>gi|600815|emb|CAA87030.1| invertase [Saccharomyces cerevisiae]

MLLQAFLFLLAGFAAKISASMTNETSDRPLVHFTPNKGWMNDPNGLWYDEKDAKWHLYFQYNPNDTVWGTPLFWGHATSDDLTNWEDQPIAIAPKRNDSGAFSGSMVVDYNNTSGFFNDTIDPRQRCVAIWTYNTPESEEQYISYSLDGGYTFTEYQKNPVLAANSTQFRDPKVFWYEPSQKWIMTAAKSQDYKIEIYSSDDLKSWKLESAFANEGFLGYQYECPGLIEVPTEQDPSKSYWVMFISINPGAPAGGSFNQYFVGSFNGTHFEAFDNQSRVVDFGKDYYALQTFFNTDPTYGSALGIAWASNWEYSAFVPTNPWRSSMSLVRKFSLNTEYQANPETELINLKAEPILNISNAGPWSRFATNTTLTKANSYNVDLSNSTGTLEFELVYAVNTTQTISKSVFADLSLWFKGLEDPEEYLRMGFEVSASSFFLDRGNSKVKFVKENPYFTNRMSVNNQPFKSENDLSYYKVYGLLDQNILELYFNDGDVVSTNTYFMTTGNALGSVNMTTGVDNLFYIDKFQVREVK

>gi|48429071|sp|P61823.1|RNAS1\_BOVIN RecName: Full=Ribonuclease pancreatic; AltName: Full=RNase 1; AltName: Full=RNase A; Flags: Precursor

MALKSLVLLSLLVLVLLLVRVQPSLGKETAAAKFERQHMDSSTSAASSSNYCNQMMKSR**N**LTKDRCKPVNTFVHESLADVQAVCSQKNVACKNGQTNCYQSYSTMSITDCRETGSSKYPNCAYKTTQANKHIIVACEGNPYVPVHFDASV

>gi|167857790|ref|NP\_000598.2| alpha-1-acid glycoprotein 1 precursor [Homo sapiens]

MALSWVLTVLSLLPLLEAQIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFYFTPNKTEDTIFLREYQTRQDQCIYNTTYLNVQRENGTISRYVGGQEHFAHLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTKEQLGEFYEALDCLRIPKSDVVYTDWKKDKCEPLEKQHEKERKQEEGES

>gi|212505|gb|AAB59956.1| ovalbumin [Gallus gallus]

MGSIGAASMEFCFDVFKELKVHHANENIFYCPIAIMSALAMVYLGAKDSTRTQINKVVRFDKLPGFGDSIEAQCGTSVNVHSSLRDILNQITKPNDVYSFSLASRLYAEERYPILPEYLQCVKELYRGGLEPINFQTAADQARELINSWVESQTNGIIRNVLQPSSVDSQTAMVLVNAIVFKGLWEKAFKDEDTQAMPFRVTEQESKPVQMMYQIGLFRVASMASEKMKILELPFASGTMSMLVLLPDEVSGLEQLESIINFEKLTEWTSSNVMEERKIKVYLPRMKMEEKYNLTSVLMAMGITDVFSSSANLSGISSAESLKISQAVHAAHAEINEAGREVVGSAEAGVDAASVSEEFRADHPFLFCIKHIATNAVLFFGRCVSP

>gi|2104522|gb|AAB57795.1| lactoferrin [Homo sapiens]

DLSDEAERDEYELLCPDNTRKPVDKFKDCHLARVPSHAVVARSVNGKEDAIWNLLRQAQEKFGKDKSPKFQLFGSPSGQKDLLFKDSAIGFSRVPPRIDSGLYLGSGYFTAIQNLRKSEEEVAARRARVVWCAVGEQELRKCNQWSGLSEGSVTCSSASTTEDCIALVLKGEADAMSLDGGYVYTAGKCGLVPVLAENYKSQQSSDPDPNCVDRPVEGYLAVAVVRRSDTSLTWNSVKGKKSCHTAVDRTAGWNIPMGLLFNQTGSCKFDEYFSQSCAPGSDPRSNLCALCIGDEQGENKCVPNSNERYYGYTGAFRCLAENAGDVAFVKDVTVLQNTDGNNNDAWAKDLKLADFALLCLDGKRKPVTEARSCHLAMAPNHAVVSRMDKVERLKQVLLHQQAKFGRNGSDCPDKFCLFQSETKNLLFNDNTECLARLHGKTTYEKYLGPQYVAGITNLKKCSTSPLLEACEFLRK

>gi|27806935|ref|NP\_776308.1| thyroglobulin precursor [Bos taurus]

MALALWVFGLLDLICLASANIFEYQVDAQPLRPCELQRERAFLKREDYVPQCAEDGSFQTVQCGKDGASCWCVDADGREVPGSRQPGRPAACLSFCQLQKQQILLSSYINSTATSYLPQCQDSGDYSPVQCDLRRRQCWCVDAEGMEVYGTRQQGRPARCPRSCEIRNRRLLHGVGDRSPPQCSPDGAFRPVQCKLVNTTDMMIFDLVHSYSRFPDAFVTFSSFRSRFPEVSGYCYCADSQGRELAETGLELLLDEIYDTIFAGLDLASTFAETTLYRILQRRFLAVQLVISGRFRCPTKCEVERFAATSFRHPYVPSCHPDGEYQAAQCQQGGPCWCVDSRGQEIPGTRQRGEPPSCAEDQSCPSERRRAFSRLRFGPSGYFSRRSLLLAPEEGPVSQRFARFTASCPPSIKELFLDSGIFQPMLQGRDTRFVAPESLKEAIRGLFPSRELARLALQFTTNAKRLQQNLFGGRFLVKVGQFNLSGALGTRGTFNFSHFFQQLGLPGFQDGRALADLAKPLSVGLNSNPASEAPKASKIDVALRKPVVGSFGFEVNLQENQNALQFLSSFLELPEFLLFLQHAISVPEDIARDLGDVMEMVFSSQGCGQAPGSLFVPACTAEGSYEEVQCFAGDCWCVDAQGRELAGSRVRGGRPRCPTECEKQRARMQSLLGSQPAGSSLFVPACTSKGNFLPVQCFNSECYCVDTEGQPIPGTRSALGEPKKCPSPCQLQAERAFLGTVRTLVSNPSTLPALSSIYIPQCSASGQWSPVQCDGPPEQAFEWYERWEAQNSAGQALTPAELLMKIMSYREAASRNFRLFIQNLYEAGQQGIFPGLARYSSFQDVPVSVLEGNQTQPGGNVFLEPYLFWQILNGQLDRYPGPYSDFSAPLAHFDLRSCWCVDEAGQKLEGTRNEPNKVPACPGSCEEVKLRVLQFIREAEEIVTYSNSSRFPLGESFLAAKGIRLTDEELAFPPLSPSRETFLEKFLSGSDYAIRLAAQSTFDFYQRRLVTLAESPRAPSPVWSSAYLPQCDAFGGWEPVQCHAATGHCWCVDGKGEYVPTSLTARSRQIPQCPTSCERLRASGLLSSWKQAGVQAEPSPKDLFIPTCLETGEFARLQASEAGTWCVDPASGEGVPPGTNSSAQCPSLCEVLQSGVPSRRTSPGYSPACRAEDGGFSPVQCDPAQGSCWCVLGSGEEVPGTRVAGSQPACESPQCPLPFSVADVAGGAILCERASGLGAAAGQRCQLRCSQGYRSAFPPEPLLCSVQRRRWESRPPQPRACQRPQFWQTLQTQAQFQLLLPLGKVCSADYSGLLLAFQVFLLDELTARGFCQIQVKTAGTPVSIPVCDDSSVKVECLSRERLGVNITWKLQLVDAPPASLPDLQDVEEALAGKYLAGRFADLIQSGTFQLHLDSKTFSADTSIRFLQGDRFGTSPRTQFGCLEGFGRVVAASDASQDALGCVKCPEGSYFQDEQCIPCPAGFYQEQAGSLACVPCPEGRTTVYAGAFSQTHCVTDCQKNEVGLQCDQDSQYRASQRDRTSGKAFCVDGEGRRLPWTEAEAPLVDAQCLVMRKFEKLPESKVIFSADVAVMVRSEVPGSESSLMQCLADCALDEACGFLTVSTAGSEVSCDFYAWASDSIACTTSGRSEDALGTSQATSFGSLQCQVKVRSREGDPLAVYLKKGQEFTITGQKRFEQTGFQSALSGMYSPVTFSASGASLAEVHLFCLLACDHDSCCDGFILVQVQGGPLLCGLLSSPDVLLCHVRDWRDPAEAQANASCPGVTYDQDSRQVTLRLGGQEIRGLTPLEGTQDTLTSFQQVYLWKDSDMGSRSESMGCRRDTEPRPASPSETDLTTGLFSPVDLIQVIVDGNVSLPSQQHWLFKHLFSLQQANLWCLSRCAGEPSFCQLAEVTDSEPLYFTCTLYPEAQVCDDILESSPKGCRLILPRRPSALYRKKVVLQDRVKNFYNRLPFQKLTGISIRNKVPMSDKSISSGFFECERLCDMDPCCTGFGFLNVSQLKGGEVTCLTLNSLGLQTCSEEYGGVWRILDCGSPDTEVRTYPFGWYQKPVSPSDAPSFCPSVALPALTENVALDSWQSLALSSVIVDPSIRNFDVAHISTAAVGNFSAARDRCLWECSRHQDCLVTTLQTQPGAVRCMFYADTQSCTHSLQAQNCRLLLHEEATYIYRKPNIPLPGFGTSSPSVPIATHGQLLGRSQAIQVGTSWKPVDQFLGVPYAAPPLGEKRFRAPEHLNWTGSWEATKPRARCWQPGIRTPTPPGVSEDCLYLNVFVPQNMAPNASVLVFFHNAAEGKGSGDRPAVDGSFLAAVGNLIVVTASYRTGIFGFLSSGSSELSGNWGLLDQVVALTWVQTHIQAFGGDPRRVTLAADRGGADIASIHLVTTRAANSRLFRRAVLMGGSALSPAAVIRPERARQQAAALAKEVGCPSSSVQEMVSCLRQEPARILNDAQTKLLAVSGPFHYWGPVVDGQYLRETPARVLQRAPRVKVDLLIGSSQDDGLINRAKAVKQFEESQGRTSSKTAFYQALQNSLGGEAADAGVQAAATWYYSLEHDSDDYASFSRALEQATRDYFIICPVIDMASHWARTVRGNVFMYHAPESYSHSSLELLTDVLYAFGLPFYPAYEGQFTLEEKSLSLKIMQYFSNFIRSGNPNYPHEFSRRAPEFAAPWPDFVPRDGAESYKELSVLLPNRQGLKKADCSFWSKYIQSLKASADETKDGPSADSEEEDQPAGSGLTEDLLGLPELASKTYSK

>gi|30794280|ref|NP\_851335.1| serum albumin precursor [Bos taurus]

MKWVTFISLLLLFSSAYSRGVFRRDTHKSEIAHRFKDLGEEHFKGLVLIAFSQYLQQCPFDEHVKLVNELTEFAKTCVADESHAGCEKSLHTLFGDELCKVASLRETYGDMADCCEKQEPERNECFLSHKDDSPDLPKLKPDPNTLCDEFKADEKKFWGKYLYEIARRHPYFYAPELLYYANKYNGVFQECCQAEDKGACLLPKIETMREKVLTSSARQRLRCASIQKFGERALKAWSVARLSQKFPKAEFVEVTKLVTDLTKVHKECCHGDLLECADDRADLAKYICDNQDTISSKLKECCDKPLLEKSHCIAEVEKDAIPENLPPLTADFAEDKDVCKNYQEAKDAFLGSFLYEYSRRHPEYAVSVLLRLAKEYEATLEECCAKDDPHACYSTVFDKLKHLVDEPQNLIKQNCDQFEKLGEYGFQNALIVRYTRKVPQVSTPTLVEVSRSLGKVGTRCCTKPESERMPCTEDYLSLILNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALTPDETYVPKAFDEKLFTFHADICTLPDTEKQIKKQTALVELLKHKPKATEEQLKTVMENFVAFVDKCCAADDKEACFAVEGPKLVVSTQTALA

>gi|296490343|tpg|DAA32456.1| TPA: fibronectin [Bos taurus]

MLGGPGPGLLLLLAVLSLGTAVPSAGASKSRRQAQQIVQPQSPLTVSQSKPGCYDNGKHYQINQQWERTYLGSALVCTCYGGSRGFNCESKPEPEETCFDKYTGNTYRVGDTYERPKDSMIWDCTCIGAGRGRISCTIANRCHEGGQSYKIGDTWRRPHETGGYMLECVCLGNGKGEWTCKPIAEKCFDQAAGTSYVVGETWEKPYQGWMMVDCTCLGEGSGRITCTSRNRCNDQDTRTSYRIGDTWSKKDNRGNLLQCICTGNGRGEWKCERHTSLQTTSAGSGSFTDVRTAIYQPQPHPQPPPYGHCVTDSGVVYSVGMQWLKTQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNGEPCVLPFTYNGKTFYSCTTEGRQDGHLWCSTTSNYEQDQKYSFCTDHTVLVQTRGGNSNGALCHFPFLYNNHNYTDCTSEGRRDNMKWCGTTQNYDADQKFGFCPMAAHEEICTTNEGVMYRIGDQWDKQHDMGHMMRCTCVGNGRGEWTCVAYSQLRDQCIVDGITYNVNDTFHKRHEEGHMLNCTCFGQGRGRWKCDPVDQCQDSETRTFYQIGDSWEKYLQGVRYQCYCYGRGIGEWACQPLQTYPDTSGPVQVIITETPSQPNSHPIQWSAPESSHISKYILRWKPKNSPNRWKEATIPGHLNSYTIKGLRPGVVYEGQLISVQHYGQREVTRFDFTTTSTSPAVTSNTVTGETTPLSPVVATSESVTEITASSFVVSWVSASDTVSGFRVEYELSEEGDEPQYLDLPSTATSVNIPDLLPGRKYTVNVYEISEEGEQNLILSTSQTTAPDAPPDPTVDQVDDTSIVVRWSRPRAPITGYRIVYSPSVEGSSTELNLPETANSVTLSDLQPGVQYNITIYAVEENQESTPVFIQQETTGVPRSDKVPPPRDLQFVEVTDVKITIMWTPPESPVTGYRVDVIPVNLPGEHGQRLPVSRNTFAEVTGLSPGVTYHFKVFAVNQGRESKPLTAQQATKLDAPTNLQFINETDTTVIVTWTPPRARIVGYRLTVGLTRGGQPKQYNVGPAASQYPLRNLQPGSEYAVSLVAVKGNQQSPRVTGVFTTLQPLGSIPHYNTEVTETTIVITWTPAPRIGFKLGVRPSQGGEAPREVTSESGSIVVSGLTPGVEYVYTISVLRDGQERDAPIVKKVVTPLSPPTNLHLEANPDTGVLTVSWERSTTPDITGYRITTTPTNGQQGYSLEEVVHADQSSCTFENLSPGLEYNVSVYTVKDDKESVPISDTIIPAVPPPTDLRFTNVGPDTMRVTWAPPSSIELTNLLVRYSPVKNEEDVAELSISPSDNAVVLTNLLPGTEYLVSVSSVYEQHESIPLRGRQKTALDSPSGIDFSDITANSFTVHWIAPRATITGYRIRHHPENMGGRPREDRVPPSRNSITLTNLNPGTEYVVSIVALNSKEESLPLVGQQSTVSDVPRDLEVIAATPTSLLISWDAPAVTVRYYRITYGETGGSSPVQEFTVPGSKSTATISGLKPGVDYTITVYAVTGRGDSPASSKPVSINYRTEIDKPSQMQVTDVQDNSISVRWLPSSSPVTGYRVTTAPKNGPGPSKTKTVGPDQTEMTIEGLQPTVEYVVSVYAQNQNGESQPLVQTAVTNIDRPKGLAFTDVDVDSIKIAWESPQGQVSRYRVTYSSPEDGIHELFPAPDGEEETAELQGLRPGSEYTVSVVALHDDMESQPLIGTQSTAIPAPTNLKFTQVTPTSLTAQWTAPNVQLTGYRVRVTPKEKTGPMKEINLAPDSSSVVVSGLMVATKYEVSVYALKDTLTSRPAQGVVTTLENVSPPRRARVTDATETTITISWRTKTETITGFQVDAIPANGQTPIQRTIRPDVRSYTITGLQPGTDYKIHLYTLNDNARSSPVVIDASTAIDAPSNLRFLATTPNSLLVSWQPPRARITGYIIKYEKPGSPPREVVPRPRPGVTEATITGLEPGTEYTIQVIALKNNQKSEPLIGRKKTDELPQLVTLPHPNLHGPEILDVPSTVQKTPFITNPGYDTGNGIQLPGTSGQQPSLGQQMIFEEHGFRRTTPPTTATPVRHRPRPYPPNVNEEIQIGHVPRGDVDHHLYPHVVGLNPNASTGQEALSQTTISWTPFQESSEYIISCHPVGIDEEPLQFRVPGTSASATLTGLTRGATYNIIVEAVKDQQRQKVREEVVTVGNSVDQGLSQPTDDSCFDPYTVSHYAIGEEWERLSDSGFKLSCQCLGFGSGHFRCDSSKWCHDNGVNYKIGEKWDRQGENGQMMSCTCLGNGKGEFKCDPHEATCYDDGKTYHVGEQWQKEYLGAICSCTCFGGQRGWRCDNCRRPGAEPGNEGSTAHSYNQYSQRYHQRTNTNVNCPIECFMPLDVQADREDSRE