

Como funciona a busca?

- Stathmin - STMN1

level1	level2	pathway	ko	ko	id
Cellular Processes	Cell Growth and Death	Cell cycle	K04381	K04381	hsa:3925
Cellular Processes	Cell Growth and Death	Cell cycle	K04503	K04381	ptr:456650
Cellular Processes	Cell Growth and Death	Cell cycle	K10151	K04381	mmu:16765
Cellular Processes	Cell Growth and Death	Cell cycle	K10152	K04381	rno:29332
Cellular Processes	Cell Growth and Death	Cell cycle	K02089	K04381	rno:303471
Cellular Processes	Cell Growth and Death	Cell cycle	K02091	K04381	cfa:478175
Cellular Processes	Cell Growth and Death	Cell cycle	K06618	K04381	bta:539789
Cellular Processes	Cell Growth and Death	Cell cycle	K04681	K04381	bta:616317
Cellular Processes	Cell Growth and Death	Cell cycle	K06619	K04381	ssc:494463
Cellular Processes	Cell Growth and Death	Cell cycle	K06067	K04381	ecb:100057411
Cellular Processes	Cell Growth and Death	Cell cycle	K06620	K04381	mdo:100011564
Cellular Processes	Cell Growth and Death	Cell cycle	K09389	K04381	oaa:100083723
Cellular Processes	Cell Growth and Death	Cell cycle	K04682	K04381	gga:396057
Cellular Processes	Cell Growth and Death	Cell cycle	K04683	K04381	xla:380364
Cellular Processes	Cell Growth and Death	Cell cycle	K09392	K04381	xla:397962
Cellular Processes	Cell Growth and Death	Cell cycle	K03083	K04381	xtr:493340
Cellular Processes	Cell Growth and Death	Cell cycle	K04384	K04381	dre:550548
Cellular Processes	Cell Growth and Death	Cell cycle	K04500	K04381	spu:579431
Cellular Processes	Cell Growth and Death	Cell cycle	K04501	K04381	dme:Dmel_CG31641
Cellular Processes	Cell Growth and Death	Cell cycle	K04377		
Cellular Processes	Cell Growth and Death	Cell cycle	K10500		
Cellular Processes	Cell Growth and Death	Cell cycle	K06621		

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- KO => Identificador de proteína => Sequência

+-----+	+-----+	+-----+	
ko	UniProt_ac	txid	
+-----+	+-----+	+-----+	
K02087	B3KX76	9606	>B3KX76 MSMHNVKIFMFQLLRGLAYCHHRKILHRDLKPQNLLINERGELKLADFGGLARAKSVP TKTYSNEVVTWYRPPDVLLGSTEYSTPIDMWGVGCIHYEMATGRPLFPGSTVKEEL HLIFRLLGTPTEETWPGVTAFSEFRTYSFPCYLPQPLINHAPR
K02087	B4DK59	9606	
K02087	B7Z3D6	9606	
K02087	094921	9606	>B4DK59
K02087	P06493	9606	MLALTLRPPPLAKSHLKLGGTPAPARVNGKLVALKVIRLQEEEGTPFTAIREASLLK GLKHANIVLLHDIHTKETLTLVFEYVHTDLCQYMDKHPGGLHPDNVKLFLFQLLRG LSYIHQRYILHRDLKPQNLLISDTGELKLADFGGLARAKSVPSHTYSNEVVTWYRPP DVLLGSTEYSTCLDMWGVGCIFVEMIQGVAALPGMKDIQDQLERIFLVLGTPNEDTW PGVHSLPHFKPERFTLYSSKNLGQAWNKL SYVNHAEDLASKLLQCSPKNRLSAQAAL SHEYFSDLPPRLWELTDMSSIFTVPNVRLQPEAGESMRAFGKNNSYGKSLSNSKH
K02087	P24941	9606	
K02087	Q00526	9606	
K02087	Q5H9N4	9606	
K02087	Q96Q40	9606	
K02089	A4D1G0	9606	
K02089	B2R9A0	9606	
K02089	P11802	9606	>B7Z3D6
K02089	Q00534	9606	MEDYTKIEKIGEGTYGVVYKGRHKTGQVVAMKKIRLESEEEGVPSTAIRESLLKE LRHPNIVSLQDVLMQDSRLYLIFEFLSMDLKKYLD SIPPGQYMDSSLVKVKA
K02089	Q6LC83	9606	