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E. coli dut gene for dUTPase (EC 3.6.1.23) (deoxyuridine 5'-triphosphate nucleotidohydrolase)

GenBank: X01714.1 <u>FASTA</u> Graphics Go to: 核酸版 細纖 駐珊期 柘树型 LOCUS THE BCT 23-0CT-2008 $1609 \ bp$ DNA linear 简单文文 DEFINITION coli dut gene for dUTPase (EC 3.6.1.23) (deoxyuridine 5'-triphosphate nucleotidohydrolase). ACCESSION X01714 VERSION X01714.1 KEYWORDS dUTPase; unidentified reading frame. SOURCE**化**名 Escherichia coli ORGANISM Escherichia coli 译烟蚁 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacterales; Enterobacteriaceae; Escherichia. 鮂 REFERENCE 1 (bases 1 to 1609) 師城 AUTHORS Lundberg, L.G., Thoresson, H.O., Karlstrom, O.H. and Nyman, P.O. TITLE Nucleotide sequence of the structural gene for dUTPase of 瓣灣 Escherichia coli K-12 燃 JOURNAL EMBO J. 2 (6), 967-971 (1983) PUBMED 6139280 COMMENT Data kindly reviewed (25-NOV-1985) by L. Lundberg. FEATURES Location/Qualifiers 枷枝酚 /organism="Escherichia coli"大時情報 如确始的概念 /mol_type="genomic DNA" db <u>xref="taxon:562</u> regulatory 286..291 -}【区(I'-TTGACA-}*)在\$286个~291个G成基 /regulatory_class="<u>promoter"</u> /note="-35 region regulatory -10区(5'-747007-3')在第310个-316下减售 /regulatory_class= <u>"promoter"</u> /note="-10 region' 322..324 isc_feature /not<u>e="put.</u> transcription start region" 330..333 /regulatory_class="ribosome_binding_site" /note="put. rRNA binding site 343..798 dUTP-ase /note="unnamed protein product 1-151 Mr. Messes Codon_start 1 # FUEFUEE 翻游船锅 transl_table=11 protein_id="<u>CAA25</u> /db_xref="GOA:<u>P06968</u>" /db xref="InterPro:IPR008180 /db_xref="InterPro:<u>IPR008181</u> /db_xref="PDB:<u>1DUD</u>" /db_xref="PDB:<u>1DUP</u>" /db_xref="PDB:1EU5" /db_xref="PDB:<u>1EUW</u> /db_xref="PDB:<u>1RN8</u>" /db_xref="PDB:<u>1RNJ</u> /db_xref="PDB:<u>ISEH</u>" /db_xref="PDB:<u>1SYL</u>" /db_xref="PDB:2HR6" /db_xref="PDB:<u>2HRM</u>" db_xref="UniProtKB/Swiss-Prot:<u>P06968"</u> translation="MKKIDVKILDPRVGKEFPLPTYATSGSAGLDLRACLNDAVELAP" 弱版酮 GDTTLVPTGLAIHIADPSLAAMMLPRSGLGHKHGIVLGNLVGLIDSDYQGQLMISVWN RGQDSFTIQPGERIAQMIFVPVVQAEFNLVEDFDATDRGEGGFGHSGRQ" misc_feature 831..851 /note="put.stem-loop structure"

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