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32-2286: DTD2 Recombinant Protein

Alternative Name : D-Tyrosyl-TRNA Deacylase 2 (Putative),Chromosome 14 Open Reading Frame 126,Probable D-Tyrosyl-TRNA(Tyr) Deacylase 2,EC 3.1.-.-,C14orf126

Description

Source : Escherichia Coli. DTD2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 191 amino acids (1-168) and having a molecular mass of 21.0 kDa. DTD2 is fused to a 23 amino acid His-tag at N-terminus. DTD2 is e member of the DTD family. DTD2 protein hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr) as a defense mechanism against a harmful effect of D-tyrosine.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The DTD2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl, 1mM DTT and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAEGSRI PQARALLQQC LHARLQIRPA DGDVAAQWVE VQRGLVIYVC FFKGADKELL PKMVNTLLNV KLSETENGKH VSILDLPGNI LIIPQATLGG RLKGRNMQYH SNSGKEEGFE LYSQFVTLCE KEVAANSKCA EARVVVEHGT YGNRQVLKLD TNGPFTHLIE F

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