

D-Tyrosyl-tRNA Deacylase 2 Human Recombinant

Item Number	rAP-1418
Synonyms	D-Tyrosyl-TRNA Deacylase 2 (Putative), Chromosome 14 Open Reading Frame 126, Probable D-Tyrosyl-TRNA(Tyr) Deacylase 2, EC 3.1.-.,C14orf126
Description	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.
Uniprot Accession Number	Q96FN9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM AEGSRI PQARALLQQC LHARLQIRPA DGDVAAQWVE VQR- GLVIYVC FFKGADKELL PKMVNTLLNV KLSETENGKH VSILDLPNGI LIIPQATLGG RLKGRNMQYH SNSGKEEGFE LYSQFVTLCE KEVAANSKCA EARVVVEHGT YGNRQVLKLD TNGPFTHLIE F
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The DTD2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl, 1mM DTT and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**