

Peptidyl-TRNA Hydrolase Domain Containing 1 Human Recombinant

Item Number	rAP-1191
Synonyms	C2orf79, Putative peptidyl-tRNA hydrolase PTRHD1, Peptidyl-tRNA hydrolase domain-containing protein 1, PTRHD1.
Description	PTRHD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (1-140 a.a) and having a molecular mass of 18.2kDa. PTRHD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6GMV3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMHRGVGP AFRVVRKMAA SGAEPQVLVQ YLVL RKDLSQ APFSW- PAGAL VAQACHAATA ALHTRDHPH TAAYLQELGR MRKVVLEAPD ETTLKELAET LQQKNIDHML WLEQPENIAT CIALRPYPKE EVGQYLKKFR LFK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	PTRHD1 protein solution (1mg/ml) containing Phosphate buffer saline (pH 7.4), 30% glycerol and 1mM DTT. Greater than 85.0% 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**