

Product information

PTRHD1, 1-140aa

Human, His-tagged, Recombinant, *E.coli*

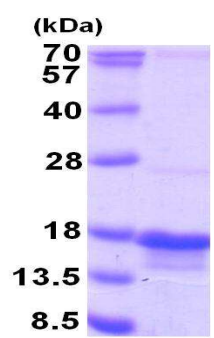
Cat. No. IBATGP2818

Full name: Putative peptidyl-tRNA hydrolase PTRHD1

NCBI Accession No.: NP_001013685

Synonyms: C2orf79

Description: Putative peptidyl-tRNA hydrolase PTRHD1, also known as PTRHD1, is a 140 amino acid protein that is encoded by a gene located on human chromosome 2p23.3. The second largest human chromosome, chromosome 2 consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Recombinant human PTRHD1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In Phosphate buffer saline (pH 7.4) containing 30% glycerol , 1mM DTT</p> <p>Molecular Weight: 18.2 kDa (163aa) confirmed by MALDI-TOF</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 1 mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHHH SSGLVPRGSH MGSMHRGVGP AFRVVRKMAA SGAEPQVLVQ YLVLKDLSDQ APFSWPAGAL VAQACHAATA ALHTHRDPH TAAYLQELGR MRKVVLEAPD ETTLKELAET LQQKNIDHML WLEQPENIAT CIALRPYPKE EVGQYLKKFR LFK</p>	

General references:

IJdo J W., *et al.* (1991) *Proc Natl Acad Sci.* 88: 9051-9055.

Avarello R., *et al.* (1992) *Hum Genet.* 89: 247-249.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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