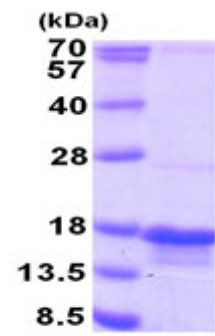


AR51638PU-N**Human PTRHD1 (1-140, His-tag) - Purified**

Alternate names:	C2orf79, Putative peptidyl-tRNA hydrolase PTRHD1
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q6GMV3
NCBI:	NP_001013685
GeneID:	391356
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: Phosphate buffer saline (pH 7.4) containing 30% glycerol, 1mM DTT.
Description:	Recombinant human PTRHD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMDRGVGP AFRVVRKMAA SGAEPQVLVQ YLVLRKDLSQ APFSWPAGAL VAQACHAATA ALHTRDHPH TAAYLQELGR MRKVLEAPD ETTLKELAE LQQKNIDHML WLEQPENIAT CIALRPYPKE EVGQYLKKFR LFK Molecular weight: 18.2 kDa (163aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ijdo J W., et al. (1991) Proc Natl Acad Sci. 88: 9051-9055. Avarello R., et al. (1992) Hum Genet. 89: 247-249.

Pictures:



15% SDS-PAGE (3ug)