

Product datasheet for **TP310056**

PTRHD1 (NM_001013663) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 79 (C2orf79), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC210056 representing NM_001013663
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)
	MHRGVGPAFRVVRKMAASGAEPQVLVQYLVLRKDLSQAPFSWPAGALVAQACHAATAALHTHRDHPHTAA YLQELGRMRKVLEAPDETTLKELAETLQQKNIDHMLWLEQPENIATCIALRPYPKEEVGQYLKKFRLF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001013685</u>
Locus ID:	391356
UniProt ID:	<u>Q6GMV3</u>
RefSeq Size:	602
Cytogenetics:	2p23.3



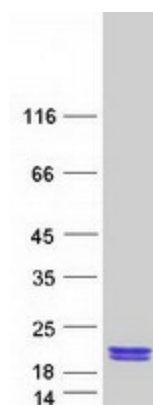
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RefSeq ORF: 420

Synonyms: C2orf79

Summary: This gene encodes the enzyme peptidyl-tRNA hydrolase. Peptidyl-tRNA hydrolases perform the essential function of recycling peptidyl-tRNAs. Mutations in this gene are associated with autosomal-recessive intellectual disability and parkinsonism. [provided by RefSeq, May 2017]

Product images:



Coomassie blue staining of purified PTRHD1 protein (Cat# TP310056). The protein was produced from HEK293T cells transfected with PTRHD1 cDNA clone (Cat# [RC210056]) using MegaTran 2.0 (Cat# [TT210002]).