

Recombinant Human PTRH2 protein, His-tagged

Cat. No. PTRH2-392H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTRH2 protein(Q9Y3E5) (Gly63-Tyr179) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	63-179 aa
Form	Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human PTRH2 consists of 132 amino acids and predicts a molecular mass of 14.5 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	PTRH2 peptidyl-tRNA hydrolase 2 [Homo sapiens]
Official Symbol	PTRH2
Synonyms	PTRH2; peptidyl-tRNA hydrolase 2; peptidyl-tRNA hydrolase 2, mitochondrial; Bcl 2 inhibitor of transcription; BIT1; CGI 147; PTH2; PTH 2; bcl-2 inhibitor of transcription 1; CGI-147; FLJ32471;
Gene ID	51651
mRNA Refseq	NM_016077
Protein Refseq	NP_057161
MIM	608625
UniProt ID	Q9Y3E5
SDS-PAGE	