

Recombinant Human PTRH2 protein, GST-tagged

Cat. No. PTRH2-335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTRH2 protein(NP_057161)(1-180 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-180 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MPSKSLVMEYLAHPSTLGLAVGVACGMCLGWSLRVCFGMLPKSKTSKTHDTESE ASILGDSGEYKMILVVRNDLKMKGKGVAAQCSHAAVSAYKQIQRRNPEMLKQWEYC GQPKVVVKAPDEETLIALLAHAKMLGLTVSLIQDAGRTQIAPGSQTVLGIGPGPADLID KVTGHLKLY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

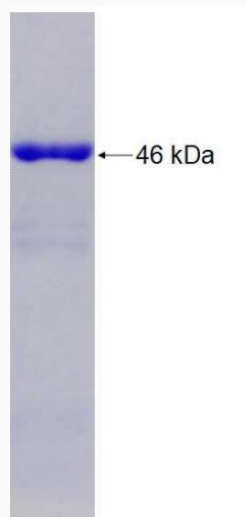
Gene Name	PTRH2 peptidyl-tRNA hydrolase 2 [Homo sapiens]
Official Symbol	PTRH2
Synonyms	PTRH2; peptidyl-tRNA hydrolase 2; peptidyl-tRNA hydrolase 2, mitochondrial; Bcl 2 inhibitor of transcription; BIT1; CGI 147; PTH2; PTH 2; bcl-2 inhibitor of transcription 1; CGI-147; FLJ32471;
Gene ID	51651
mRNA Refseq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

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SDS-PAGE



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