Recombinant Human PTS protein, His-tagged

Cat. No. PTS-31260TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTS protein(Q03393) (Met1-Glu145) was expressed in E.coli with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-145 aa
Form	Lyophilized from sterile PBS, 40% Glycerol, pH, 7.4.
Molecular Mass	The recombinant human PTS consists of 160 amino acids and predicts a molecular mass of 18.2 KDa. It migrates as an approximately 27 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % 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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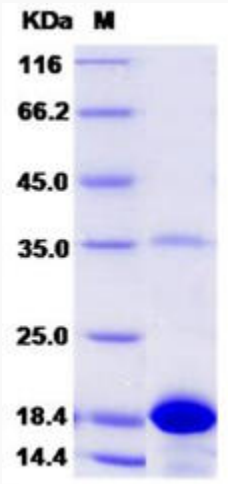
Gene Name	PTS 6-pyruvoyltetrahydropterin synthase [Homo sapiens (human)]
Official Symbol	PTS
Synonyms	PTS; PTPS; 6-pyruvoyltetrahydropterin synthase; 6-pyruvoyl tetrahydrobiopterin synthase; PTP synthase; EC 4.2.3.12
Gene ID	5805
mRNA Refseq	NM_000317
Protein Refseq	NP_000308
MIM	612719
UniProt ID	Q03393
SDS-PAGE	

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