Recombinant Full Length Human PTGDS Protein, His-tagged

Cat. No. PTGDS-8578H **Lot. No.** (See product label)

SPECIFICATION

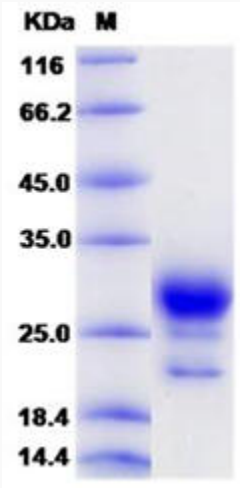
Product Overview	Recombinant Full Length Human PTGDS Protein(P41222) (Met1-Gln190) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-190 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PTGDS consists of 179 amino acids and predicts a molecular mass of 20.1 KDa. It migrates as an approximately 28 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 80 % 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.

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GENE INFORMATION

Gene Name	PTGDS prostaglandin D2 synthase 21kDa (brain) [Homo sapiens]
Official Symbol	PTGDS
Synonyms	PTGDS; prostaglandin D2 synthase 21kDa (brain); prostaglandin D2 synthase (21kD, brain); prostaglandin-H2 D-isomerase; L PGDS; lipocalin type prostaglandin D synthase; PGDS; cerebrin-28; PGD2 synthase; beta-trace protein; prostaglandin D synthase; prostaglandin-D2 synthase; glutathione-independent PGD synthase; glutathione-independent PGD synthetase; lipocalin-type prostaglandin D synthase; lipocalin-type prostaglandin-D synthase; PDS; PGD2; LPGDS; PGDS2; L-PGDS;
Gene ID	5730
mRNA Refseq	NM_000954
Protein Refseq	NP_000945
MIM	176803
UniProt ID	P41222

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SDS-PAGE	

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