

Recombinant Full Length Human PTGES Protein (Met1-Leu152), His tagged

Cat. No. PTGES-3312H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PTGES (Met1-Leu152) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu152
Description	Catalyzes the oxidoreduction of prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2).
Molecular Mass	18.6 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	PTGES prostaglandin E synthase [Homo sapiens (human)]
Official Symbol	PTGES
Synonyms	PTGES; prostaglandin E synthase; MGST1L1; glutathione S transferase 1 like 1; MGST IV; MGST1 L1; MGST1 like 1; microsomal glutathione S transferase 1 like 1; microsomal prostaglandin E synthase 1; p53 induced gene 12; PIG12; TP53I12; tumor protein p53 inducible protein 12; MGST1-like 1; p53-induced gene 12 protein; p53-induced apoptosis protein 12; glutathione S-transferase 1-like 1; microsomal prostaglandin E synthase-1; microsomal glutathione S-transferase 1-like 1; PGES; MPGES; PP102; PP1294; MGST-IV; mPGES-1; MGST1-L1; MGC10317;
Gene ID	9536
mRNA Refseq	NM_004878
Protein Refseq	NP_004869
MIM	605172
UniProt ID	O14684