

Recombinant Full Length Human PTGES3 protein, GST-tagged

Cat. No. PTGES3-301648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGES3 (1-160 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu160
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 protectant before lyophilization.
AA Sequence	MQPASAKWYDRRDYVFIEFCVEDSKDVNVNFEKSKLTFSCLGGSDFNFKHLNEIDLF HCIDPNDSKHKRTDRSILCCLRKGESGQSWPRLTKERAKLNWLSVDFNNWKDWED DSDDEDMSNFDRFSEMMNNMGGDEDVDLPEVDGADDDSQDSDDEKMPDLE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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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GENE INFORMATION

Gene Name	PTGES3 prostaglandin E synthase 3 [Homo sapiens (human)]
Official Symbol	PTGES3
Synonyms	P23; TEBP; cPGES
Gene ID	10728
mRNA Refseq	NM_001282601
Protein Refseq	NP_001269530
MIM	607061
UniProt ID	Q15185

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