

Recombinant Human PTGES3 protein, His-tagged

Cat. No. PTGES3-4508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGES3 protein(Q15185)(1-160aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-160aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.7 kDa
AA Sequence	MQPASAKWYDRRDYVFIEFCVEDSKDVNVNFEKSKLTFSCLGGSDFNFKHLNEIDLF HCIDPNDSKHKRTDRSILCCLRKGESGQSWPRLTKERAKLNWLSVDFNNWKDWED DSDDEDMSNFDRLFSEMMNNMGGDEDVDLPEVDGADDDSQDSDEKMPDLE
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	PTGES3 prostaglandin E synthase 3 (cytosolic) [Homo sapiens]
Official Symbol	PTGES3
Synonyms	PTGES3; prostaglandin E synthase 3 (cytosolic); prostaglandin E synthase 3; cPGES; p23; TEBP; Hsp90 co-chaperone; telomerase-binding protein p23; progesterone receptor complex p23; cytosolic prostaglandin E synthase; cytosolic prostaglandin E2 synthase; inactive progesterone receptor, 23 kD; P23;
Gene ID	10728
mRNA Refseq	NM_006601
Protein Refseq	NP_006592
MIM	607061
UniProt ID	Q15185

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