

## Recombinant Human PTGES3 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PTGES3 protein(Q15185)(1-160aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-160aa
<b>Form</b>	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.
<b>Molecular Mass</b>	20.7 kDa
<b>AA Sequence</b>	MQPASAKWYDRRDYVFIEFCVEDSKDVNVNFEKSKLTFSCLOGGSDNFKHLNEIDLF HCIDPNDSKHKRTRDRSILCCLRKGESGQSWPRLTKERAKLNWLSVDFNNWKDWED DSDDEDMSNFDRFSEMMNMMGGDEDVDLPEVDGADDDSQSDSDEKMPDLE
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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