

Recombinant Mouse Ptges Full Length Transmembrane protein, His-SUMO-tagged

Cat. No. Ptges-483M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptges protein(Q9JM51)(1-153aa), fused with N-terminal His-SUMO tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-153aa
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.
AA Sequence	MPSPGLVMESGQVLP AFLLCSTLLVIKMYAVAVITGQMRLRKKAFANPEDALKRGGL QYY RSDPDVERCLRAHRNDMETIYPFLFLGFVYSFLGPNPLIAWIHFLVVL TGRVVH TVAYLG KLNPRLRSGAYVLAQFSCFSMALQILWEVAHHL
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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GENE INFORMATION

Gene Name	Ptges prostaglandin E synthase [Mus musculus]
Official Symbol	Ptges
Synonyms	PTGES; prostaglandin E synthase; microsomal prostaglandin E synthase 1; Pges; mPGES; mPGES-1; D2Ertd369e; 2410099E23Rik;
Gene ID	64292
mRNA Refseq	NM_022415
Protein Refseq	NP_071860

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