

Recombinant Full Length Mouse Prostaglandin E2 Receptor Ep3 Subtype(Ptger3) Protein, His-Tagged

Cat. No. RFL7617MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Prostaglandin E2 receptor EP3 subtype(Ptger3) Protein (P30557) (1-365aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-365)
Form	Lyophilized powder
AA Sequence	MASMWAP EHS AE AHSNLSSTTDDCGSVSVAF PITMMVTG FVGNALAMLLVSR SYR RRESK RKKS FLLCIGWLALTDLVGQLLTSPVVILVYLSQRRWEQLDPSGRLCTFFGL TMTVFGLS SLLVASAM AVERALAIRAPHWYASHMKTRATPVLLGVWLSVLAFALLPV LGVGRYSVQWP GTWCFISTGPAGNETDPAREPGSVAFASAFACLGLLALVVTFAC NLATIKALVSR CRAKA AVSQSSAQWGRITTETAIQLMGIMCVLSVCWSPLLIMMLKMI FNQMSVEQCKTQMGKEKE CNSFLIAVRLASLNQILDPWVYLLLRKILLRKFCQIRDH TNYASSSTSLPCPGSSALMWS DQLER
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Ptger3
Synonyms	Ptger3; Ptgerep3; Prostaglandin E2 receptor EP3 subtype; PGE receptor EP3 subtype; PGE2 receptor EP3 subtype; Prostanoid EP3 receptor
UniProt ID	P30557