

Recombinant Mouse Ptger4 protein

Cat. No. Ptger4-529M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptger4 protein(P32240)(361-513aa) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	361-513aa
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	16.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.
AA Sequence	RKTVLSKAIEKIKCLFCRIGGSGRDSSAQHCSESRRRTSSAMSGHSRSFLARELKEISS

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TSQTLLYLPDLTESSLGGRNLLPGSHGMGLTQADTTSLRTLRISETSDSSQGQDSES
VLLVDEVSGSHREEPASKGNSLQVTFPSETLKLSEKCI

GENE INFORMATION

Gene Name [Ptger4 prostaglandin E receptor 4 \(subtype EP4\) \[Mus musculus \]](#)

Official Symbol [Ptger4](#)

Synonyms PTGER4; prostaglandin E receptor 4 (subtype EP4); prostaglandin E2 receptor EP4 subtype; prostanoid EP4 receptor; PGE receptor EP4 subtype; PGE2 receptor EP4 subtype; prostaglandin E receptor EP4 subtype; prostaglandin E receptor 4 (EP4 subtype); EP4; Ptgerep4;

Gene ID [19219](#)

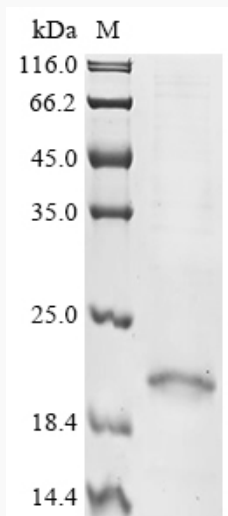
mRNA Refseq [NM_001136079](#)

Protein Refseq [NP_001129551](#)

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SDS-PAGE

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