

Recombinant Human PTGER3 protein, His-tagged

Cat. No. PTGER3-854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGER3 protein(P43115)(1-53aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-53a.a.
Tag	His
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	12.5 kDa
Purity	Greater than 90% 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence MKETRGYGGDAPFCTRLNHSYTG MWAPERSAEARGNLTRPPGSGEDCGSVSVA

GENE INFORMATION

Gene Name PTGER3 prostaglandin E receptor 3 (subtype EP3) [Homo sapiens]

Official Symbol PTGER3

Synonyms PTGER3; prostaglandin E receptor 3 (subtype EP3); prostaglandin E2 receptor EP3 subtype; EP3; prostanoid EP3 receptor; PGE receptor, EP3 subtype; PGE2 receptor EP3 subtype; prostaglandin receptor (PGE-2); prostaglandin E receptor EP3 subtype 3 isoform; EP3e; EP3-I; EP3-II; EP3-IV; PGE2-R; EP3-III; MGC27302; MGC141828; MGC141829;

Gene ID 5733

mRNA Refseq NM_001126044

Protein Refseq NP_001119516

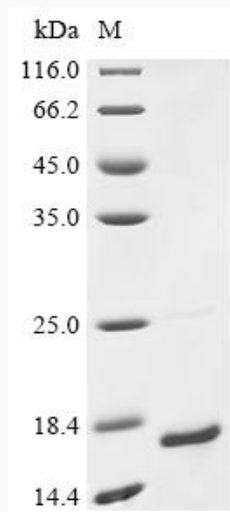
MIM 176806

UniProt ID P43115

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SDS-PAGE

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