Recombinant Human PTGER3 protein, His&Flag-tagged

Cat. No. PTGER3-1137HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PTGER3 protein(NP_001119516)(1-390 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-390 aa
Form	Lyophilized from a 0.2 μm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents.It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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	20°C.

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 receotor 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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