

Recombinant Full Length Human PTGER2 protein, His&Flag-tagged

Cat. No. PTGER2-1136HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PTGER2 protein(NP_000947)(1-358 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-358 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	PTGER2 prostaglandin E receptor 2 (subtype EP2), 53kDa [Homo sapiens]
Official Symbol	PTGER2
Synonyms	PTGER2; prostaglandin E receptor 2 (subtype EP2), 53kDa; prostaglandin E receptor 2 (subtype EP2), 53kD; prostaglandin E2 receptor EP2 subtype; EP2; prostanoid EP2 receptor; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype;
Gene ID	5732
mRNA Refseq	NM_000956
Protein Refseq	NP_000947
MIM	176804
UniProt ID	P43116

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