

Recombinant Human PTGER2 Full Length Transmembrane protein(Nanodisc)

Cat. No. PTGER2-1958H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGER2 Full Length Transmembrane protein(P43116), was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-358 a.a.
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Molecular Mass	The human full length PTGER2 protein has a MW of 39.6 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

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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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