

Recombinant Human PTGER2 Protein, Fc tagged

Cat. No. PTGER2-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGER2 Protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma.
Form	Lyophilized
Molecular Mass	28.7 kDa
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20 to -80 centigrade for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 centigrade (Avoid repeated freezing and thawing). Stability: 12 months from date of despatch.
Shipping	Ambient
Reconstitution	Normally 5 % - 8% trehalose is added as protectants before lyophilization.

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Storage Buffer Lyophilized from sterile PBS, pH 7.4.

GENE INFORMATION

Gene Name PTGER2 prostaglandin E receptor 2 (subtype EP2), 53kDa [Homo sapiens (human)]

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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