

Recombinant Human PTGER3, His-tagged

Cat. No. PTGER3-2044H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGER3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-374aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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;

 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

	MGC141829;
Gene ID	5733
mRNA Refseq	NM_001126044
Protein Refseq	NP_001119516
MIM	176806
UniProt ID	P43115
Chromosome Location	1p31.2
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Eicosanoid ligand-binding receptors, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	G-protein coupled receptor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; prostaglandin E receptor activity; prostaglandin E receptor activity; receptor activity; signal transducer activity;