

Recombinant Full Length Human PTGES3 protein, His-tagged

Cat. No. PTGES3-2046H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human PTGES3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.

Species Human

Source E.coli

ProteinLength 1-160aa

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name PTGES3 prostaglandin E synthase 3 (cytosolic) [Homo sapiens]

Official Symbol PTGES3

Synonyms PTGES3; prostaglandin E synthase 3 (cytosolic); prostaglandin E synthase 3; cPGES; p23; TEBP; Hsp90 co-chaperone; telomerase-binding protein p23; progesterone receptor complex p23; cytosolic prostaglandin E synthase; cytosolic prostaglandin E2 synthase; unactive progesterone receptor, 23 kD; P23;

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Gene ID	10728
mRNA Refseq	NM_006601
Protein Refseq	NP_006592
MIM	607061
UniProt ID	Q15185
Chromosome Location	12q13.13
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Prostanoid metabolism, organism-specific biosystem; Regulation of Telomerase, organism-specific biosystem;
Function	isomerase activity; prostaglandin-E synthase activity; protein binding; telomerase activity; unfolded protein binding;

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