

Recombinant Human PTGR2, GST-tagged

Cat. No. PTGR2-2049H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PTGR2 prostaglandin reductase 2 [Homo sapiens]
Official Symbol	PTGR2
Synonyms	PTGR2; prostaglandin reductase 2; ZADH1, zinc binding alcohol dehydrogenase domain containing 1; FLJ39091; PRG-2; 15-oxoprostaglandin 13-reductase; 15-oxoprostaglandin-delta13-reductase; zinc binding alcohol dehydrogenase, domain containing 1; zinc-binding alcohol dehydrogenase domain-containing protein 1;

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PGR2; ZADH1; FLJ99229; DKFZp686P10120;	
Gene ID	145482
mRNA Refseq	NM_001146154
Protein Refseq	NP_001139626
MIM	608642
UniProt ID	Q8N8N7
Chromosome Location	14q24.1-q24.2
Function	15-oxoprostaglandin 13-oxidase activity; nucleotide binding; oxidoreductase activity; NOT zinc ion binding;

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