

## Recombinant Human PTGS2 Protein (Phe187-Asn425), N-His tagged

Cat. No. PTGS2-6074H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PTGS2 (Phe187-Asn425) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Phe187-Asn425
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	30.52 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** PTGS2 prostaglandin-endoperoxide synthase 2 [ Homo sapiens (human) ]

**Official Symbol** PTGS2

**Synonyms** PTGS2; prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase); prostaglandin G/H synthase 2; COX2; PHS II; PGH synthase 2; cyclooxygenase 2b; prostaglandin H2 synthase 2; COX-2; PHS-2; PGG/HS; PGHS-2; hCox-2; GRIPGHS;

**Gene ID** 5743

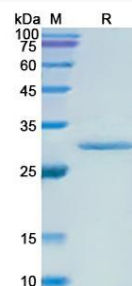
**mRNA Refseq** NM\_000963

**Protein Refseq** NP\_000954

**MIM** 600262

**UniProt ID** P35354

### SDS-PAGE



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