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

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

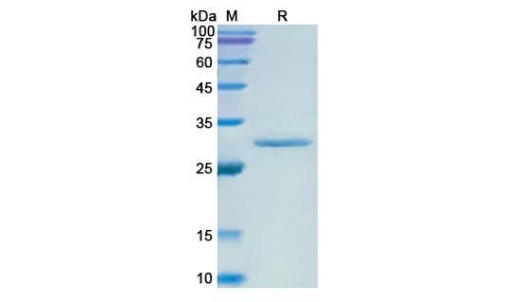
## SPECIFICATION

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| **Product Overview** | Recombinant human PTGS2 (Phe187-Asn425) fused with the N-His tag was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Phe187-Asn425 |
| **Form** | Lyophilized powder/frozen liquid |
| **Molecular Mass** | 30.52 kDa |
| **Purity** | > 90 % as determined by SDS-PAGE |
| **Notes** | For research use only. |
| **Storage** | 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. |
| **Storage Buffer** | 0.01M PBS, pH 7.4, 0.02 % NLS |
| **Reconstitution** | 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

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|---|---|
| **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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