

## Recombinant Human PTGS1 Protein, His (Fc)-Avi-tagged

Cat. No. PTGS1-1796H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human PTGS1 with His (Fc)-Avi tag was expressed and purified  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | ≥85% by SDS-PAGE  |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.  |
| <b>Storage Buffer</b>   | PBS buffer  |

### GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | PTGS1 prostaglandin-endoperoxide synthase 1 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | PTGS1  |
| <b>Synonyms</b>        | COX1; COX3; PHS1; PCOX1; PES-1; PGHS1; PTGHS; PGG/HS; PGHS-1         |

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|                |             |
|----------------|-------------|
| Gene ID        | 5742        |
| mRNA Refseq    | NM_000962.4 |
| Protein Refseq | NP_000953.2 |
| MIM            | 176805      |
| UniProt ID     | P23219      |

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