

# Recombinant Human CMA1 Protein, His (Fc)-Avi-tagged

**Cat. No.** CMA1-2694H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CMA1 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>       | CMA1 chymase 1, mast cell [ Homo sapiens ]                                   |
| <b>Official Symbol</b> | CMA1                                                                         |
| <b>Synonyms</b>        | CMA1; chymase 1, mast cell; chymase; alpha-chymase; chymase, heart; chymase, |

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mast cell; mast cell protease I; chymase 1 preproprotein transcript E; chymase 1 preproprotein transcript I; CYH; MCT1; MGC119890; MGC119891;

|                       |                           |
|-----------------------|---------------------------|
| <b>Gene ID</b>        | <a href="#">1215</a>      |
| <b>mRNA Refseq</b>    | <a href="#">NM_001836</a> |
| <b>Protein Refseq</b> | <a href="#">NP_001827</a> |
| <b>MIM</b>            | <a href="#">118938</a>    |
| <b>UniProt ID</b>     | <a href="#">P23946</a>    |

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