

## Recombinant Human HAVCR1, Fc-His tagged

**Cat. No.** HAVCR1-3252H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HAVCR1 mature form extracellular domain (AAC39862.1) (Ser 21-Gly 290), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 21-290 a.a.                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | The recombinant human KIM1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 515 amino acids and predicts a molecular mass of 57 kDa. As a result of glycosylation, the apparent molecular mass of KIM1/Fc monomer is approximately 120-140 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                                                                                        |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                                                                                                              |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                              |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution.                                                                                                                                                                                                                 |

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Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** HAVCR1 hepatitis A virus cellular receptor 1 [ Homo sapiens ]

**Official Symbol** HAVCR1

**Gene ID** 26762

**mRNA Refseq** NM\_001099414

**Protein Refseq** NP\_001092884

**MIM** 606518

**UniProt ID** Q96D42

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