

Recombinant Human HAVCR2 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated

Cat. No. HAVCR2-877HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Alexa Fluor 647 conjugated recombinant human HAVCR2 extracellular domain (Met 1-Arg 200) (NP_116171.3), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

Species Human

Source HEK293

ProteinLength 426

Form Lyophilized

Molecular Mass The recombinant human TIMD3/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 426 amino acids and has a predicted molecular mass of 47.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTIMD3/Fc monomer is approximately 66 kDa due to glycosylation.

Endotoxin < 1.0 EU/ µg of the protein as determined by the LAL method.

Characteristic Disulfide-linked homodimer
Labeled with Alexa Fluor 647 via amines
Excitation = 650 nm
Emission = 668 nm

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|-----------------------|---|
| Stability | Samples are stable for up to 12 months from date of receipt at -70 centigrade. |
| Storage | Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Storage Buffer | Lyophilized from sterile PBS, pH 7.4 |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents. |
| Conjugation | Alexa Fluor 647 |

GENE INFORMATION

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|------------------------|---|
| Gene Name | HAVCR2 hepatitis A virus cellular receptor 2 [Homo sapiens] |
| Official Symbol | HAVCR2 |
| Gene ID | 84868 |
| mRNA Refseq | NM_032782 |
| Protein Refseq | NP_116171 |
| MIM | 606652 |
| UniProt ID | Q8TDQ0 |

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