Recombinant Human HAVCR2 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated

Cat. No. HAVCR2-877HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 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 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 488

GENE INFORMATION

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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