

Recombinant Mouse Havcr2 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. HAVCR2-319MAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Mouse Havcr2 (AAL65156.1) (Met1-Arg19), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	HEK293
ProteinLength	411
Form	Lyophilized
Molecular Mass	The recombinant mouse HAVCR2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 411 amino acids and has a predicted molecular mass of 45.9 kDa. The apparent molecular mass of the protein is approximately 58-66 kDa in SDS-PAGE under reducing
N-terminal Sequence Analysis	Leu 22
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
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. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
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

Gene Name	Havcr2 hepatitis A virus cellular receptor 2 [Mus musculus]
Official Symbol	Havcr2
Gene ID	171285
mRNA Refseq	NM_134250
Protein Refseq	NP_599011

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