Recombinant Mouse Havcr2 Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. HAVCR2-529MAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Mouse Havcr2 (AAL65156.1) (Met1-Arg191), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Mouse
Source	HEK293
ProteinLength	181
Form	Lyophilized
Molecular Mass	The recombinant mouse HAVCR2 comprises 181 amino acids and has a predicted molecular mass of 20.3 kDa. The apparent molecular mass of the protein is approximately 37-47 kDa in SDS-PAGE under reducing conditions due to glycosylation.
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
Characteristic	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 488

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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