

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

Cat. No. HAVCR2-529MAF647 **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------------------|--|
| Product Overview | Alexa Fluor 647 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 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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