

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

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

SPECIFICATION

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|-------------------------------------|---|
| 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

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|------------------------|---|
| 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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