

Recombinant Mouse HAVCR2 protein(Met1-Arg191), hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse HAVCR2 protein(AAL65156.1) (Met1-Arg191) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	45310 a.a.
Form	Lyophilized from sterile PBS, pH 7.4.
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 conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Havcr2 hepatitis A virus cellular receptor 2 \[Mus musculus \]](#)

Official Symbol [HAVCR2](#)

Synonyms

HAVCR2; hepatitis A virus cellular receptor 2; hepatitis A virus cellular receptor 2 homolog; TIMD-3; HAVcr-2; T-cell membrane protein 3; T-cell immunoglobulin and mucin domain containing 3; T-cell immunoglobulin and mucin domain-containing protein 3; Tim3; TIM-3; Timd3; MGC124149; MGC124150;

Gene ID [171285](#)

mRNA Refseq [NM_134250](#)

Protein Refseq [NP_599011](#)

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