

Recombinant Mouse HAVCR2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse HAVCR2 protein(Q8VIM0-1)(Leu22-Arg191), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu22-Arg191
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 19.9 kDa, Due to glycosylation, the protein migrates to 40-68 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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

Official Symbol [HAVCR2](#)

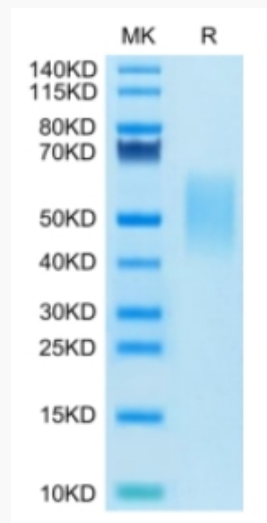
Synonyms HAVCR2; hepatitis A virus cellular receptor 2; hepatitis A virus cellular receptor 2 homolog; TIMD-3; HAVcr-2; T-cell membrane protein 3; T-cell immunoglobulin and mucin domain containing 3; T-cell immunoglobulin and mucin domain-containing protein 3; Tim3; TIM-3; Timd3; MGC124149; MGC124150;

Gene ID [171285](#)

mRNA Refseq [NM_134250](#)

Protein Refseq [NP_599011](#)

Tris-Bis PAGE



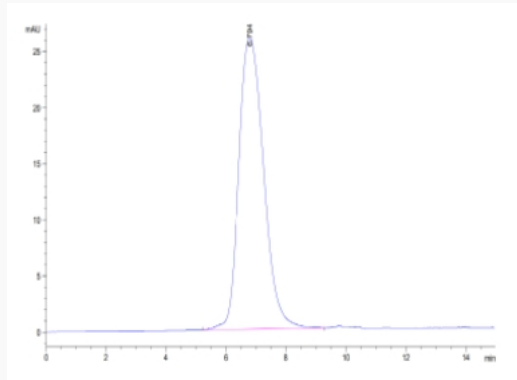
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SEC-HPLC



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