

Active Recombinant Human HAVCR2 protein, Fc-His-tagged

Cat. No. HAVCR2-877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human HAVCR2 protein(NP_116171.3)(Ser22-Arg200) is expressed in HEK293, fused with an Fc, His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	22-200 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human Galectin9 at 2 µg/mL can bind recombinant human HAVCR2 with a linear range of 0.3-5 µg/mL.
Molecular Mass	46.66 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method
Purity	≥ 85 % as determined by SDS-PAGE.
Storage	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [HAVCR2 hepatitis A virus cellular receptor 2 \[Homo sapiens \]](#)

Official Symbol [HAVCR2](#)

Synonyms

HAVCR2; hepatitis A virus cellular receptor 2; FLJ14428; Tim 3; TIM3; TIMD3; kidney injury molecule-3; T-cell membrane protein 3; T cell immunoglobulin mucin 3; T cell immunoglobulin mucin-3; T-cell immunoglobulin and mucin domain-containing protein 3; KIM-3; Tim-3; TIMD-3; HAVcr-2;

Gene ID [84868](#)

mRNA Refseq [NM_032782](#)

Protein Refseq [NP_116171](#)

MIM [606652](#)

UniProt ID [Q8TDQ0](#)

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