

Active Recombinant Human HAVCR2(Ser22-Arg200) Protein, C-Fc-Avi-tagged, Biotinylated

Cat. No. HAVCR2-706H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAVCR2(AAL65157.1)(Ser22-Arg200) Protein, fused with a Fc, Avi tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	22-200 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Bio-activity	Immobilized Human Galectin 9-His at 2µg/ml (100 µl/well) can bind Human TIM-3-Fc-Avi. The ED50 of Human TIM-3-Fc-Avi is 4.48 ug/mL.
Molecular Mass	The recombinant Human HAVCR2 Protein has a predicted molecular mass of 48.8kDa, it migrates with an apparent molecular mass of s 60-75 kDa under reducing conditions.
AA Sequence	Ser22-Arg200
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 85% as determined by reducing SDS-PAGE.

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Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin

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

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MIM 606652

UniProt ID Q8TDQ0

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