

Recombinant Human HAVCR2 protein(Met1-Arg200), His-tagged, Amine-Labeled Biotinylated

Cat. No. HAVCR2-3166HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Amine-Labeled Biotinylated Recombinant Human HAVCR2 protein (AAL65157.1) (Met1-Arg200) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-200 a.a.
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Labeled biotin to TIM-3 Protein, Human, Recombinant (His Tag) by a certain molar ratio; Using the Octet RED System, the affinity constant (Kd) of TIM-3 Protein, Human, Recombinant (His Tag), Biotinylated bound to Anti-TIMD3 Antibody was 0.1 nM.
Molecular Mass	The recombinant human HAVCR2 consists of 190 amino acids and predicts a molecular mass of 21.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE.

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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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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
Protein Refseq	NP_116171
MIM	606652
UniProt ID	Q8TDQ0

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