

Active Recombinant Human HAVCR2, His tagged

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

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human HAVCR2 (NP_116171.3) extracellular domain (Met 1-Arg 200), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Met1-Arg200 |
| Form | Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Bio-activity | Captured Anti-TIM-3 Mab (Human IgG4) on proA Chip can bind TIM-3 with an affinity constant of 2.351 nM as determined in a SPR assay (Biacore T200). |
| Molecular Mass | The recombinant human HAVCR2 consists of 190 amino acids and predicts a molecular mass of 21.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of human HAVCR2 is approximately 42.8 kDa due to glycosylation. |
| Endotoxin | < 1.0 EU per µg 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 |

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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.

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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