

Recombinant Human HAVCR2, Fc-His tagged

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

SPECIFICATION

Product Overview Recombinant Human HAVCR2 extracellular domain (Met 1-Arg 200) (NP_116171.3), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

Species Human

Source Human Cells

ProteinLength 1-200 a.a.

Form Lyophilized from sterile PBS, pH 7.4

Molecular Mass The recombinant human TIMD3/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 426 amino acids and has a predicted molecular mass of 47.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTIMD3/Fc monomer is approximately 66 kDa due to glycosylation.

Endotoxin < 1.0 eu per µg of the protein as determined by the LAL method.

Stability Samples are stable for up to twelve months from date of receipt at -70oC.

Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. 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

Gene ID 84868

mRNA Refseq NM_032782

Protein Refseq NP_116171

MIM 606652

UniProt ID Q8TDQ0

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