

Active Recombinant Human HAVCR2 protein, hFc&His-tagged

Cat. No. HAVCR2-1246H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIM-3/HA VCR2/CD366 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Ser22-Arg200) of human TIM-3 (Accession #NP_116171.3) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ser22-Arg200
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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	60-80 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 87% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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

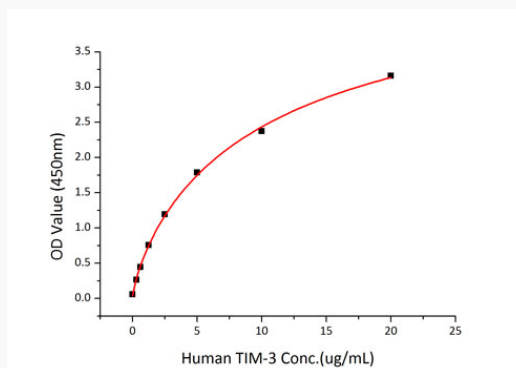
UniProt ID Q8TDQ0

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Activity



SDS-PAGE

