

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant
Hepatitis A virus cellular receptor 2, HAVcr-2, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3, T-cell immunoglobulin mucin receptor 3, TIM-3, T-cell membrane protein 3
Catalog # PBV11457r

Specification

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant - Product info

Primary Accession	Q8TD00
Calculated MW	This protein is fused with polyhistidine tag at the C-terminus, has a calculated MW of 20.7 kDa. The predicted N-terminus is Ser 22. DTT-reduced Protein migrates as 28-48 kDa due to glycosylation. kDa

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant - Additional Info

Gene ID	84868
Other Names	Hepatitis A virus cellular receptor 2, HAVcr-2, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3, T-cell immunoglobulin mucin receptor 3, TIM-3, T-cell membrane protein 3
Gene Source	Human
Source	HEK 293 cells
Assay&Purity	SDS-PAGE; ≥95%
Recombinant	Yes
Sequence	Ser 22 - Arg 220
Target/Specificity	
TIM3/HAVR2	

Application Notes

Centrifuge the vial prior to opening. Reconstitute in sterile PBS (pH7.4) to a stock solution of 400 µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% (W/V) HSA or BSA) is recommended for further dilution and long term storage.

Format

Dry powder

Storage

4°C in lyophilized state; Lyophilized powder

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant - Images**Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant - Background**

Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.