

Human CellExp™ TIM3/HAVR2 Protein, Human Recombinant

CATALOG NO: P1002-20 20 µg
P1002-100 100 µg

ALTERNATE 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

SOURCE: HEK 293 cells (Ser 22 - Arg 220)

PURITY: >95% by SDS-PAGE.

MOL. WEIGHT: 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.

ENDOTOXIN LEVEL: < 1.0 EU per µg of the protein by the LAL method.

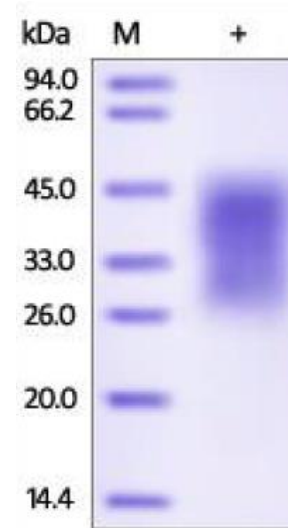
FORM: Lyophilized

FORMULATION: Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose are added as protectants before lyophilization.

STORAGE CONDITIONS: Store at 4°C for 1 year in lyophilized. After reconstitution, aliquot and store at -70°C for up to 3 months. Avoid repeated freezing and thawing cycles.

RECONSTITUTION: 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.

DESCRIPTION: 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 LCA139



The purity of Human TIM3/HAVR2 protein was determined by DTT-reduced (+) SDS-PAGE and staining overnight with Coomassie Blue.

RELATED PRODUCTS:

- Tim-3 Antibody (**Cat. No. 3808-100**)
- Tim-3 Blocking Peptide (**Cat. No. 3808BP-50**)
- TIMP-1, human recombinant (**Cat. No. 7786-5**)
- TIMP-2, human fibroblasts (**Cat. No. 7788-5**)
- Human CellExp™ HAVCR1 / KIM1 / TIM1, human recombinant (**Cat. No. 7494-10, -50**)
- TIMP-1 (Mouse) ELISA Kit (**Cat. No. K4750-100**)
- TIMP-2 (Mouse) ELISA Kit (**Cat. No. K4752-100**)

