

# Human HAVCR1 Recombinant Protein



RPPB5498

## Product Information Protein Information

**Product SKU:**

RPPB5498

**Accession:**

Q96D42

**Host:**

HEK 293.

**Protein description:**

HAVCR1 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Ser21-Thr288) containing a total of 283 amino acids, having a calculated molecular mass of 30.5kDa. HAVCR1 is fused to a 2 aa N-terminal linker, a 2 aa C-terminal linker and a 6 aa His tag at C-Terminus.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Hepatitis A Virus Cellular Receptor 1, T-Cell Immunoglobulin Mucin Family Member 1, T-Cell Immunoglobulin Mucin Receptor 1, T-Cell Membrane Protein 1, Kidney Injury Molecule 1, HAVCR-1, TIMD-1, HAVCR, KIM-1, TIM-1, TIMD1, TIM1, KIM1, TIM, T-Cell Immunoglobulin And Mucin Domain-Containing Protein 1, T Cell Immunoglobulin Domain And Mucin Domain Protein 1, HAVCR1.

**Formulation:**

HAVCR1 was filtered (0.4µm) and lyophilized from 0.5mg/ml solution in phosphate buffered saline and 5% (w/v) Trehalose.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. HAVCR1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

ASSVKVGGEA GPSVTLPCYH SGAVTSMCWN RGSCSLFTCQ NGIVWTNGTH VTYRKDTRYK LLGDLSSRDV  
SLTIENTAVS DSGVYCCRVE HRGWFNDMKI TVSLEIVPPK VTTTPIVTTV PTVTTVRTST TVPTTTTVPM  
TTVPTTTVPT TMSIPTTTTV LTTMTVSTTT SVPTTTSIPT TTSVPVTTTV STFVPPMPLP RQNHEPVATS  
PSSPQAETH PTLQGAIRR EPTSSPLYSY TTDGNDTVTE SSDGLWNNNQ TQLFLEHSLT TANTTKLHHH HHH.