

# Human HAVCR2 Recombinant Protein



RPPB5502

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## Product Information    Protein Information

**Product SKU:**

RPPB5502

**Accession:**

Q8TDQ0

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

Recombinant Human HAVCR2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 423 amino acids (aa 22-202) and having a molecular mass of 47.3kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). HAVCR2 is fused to a 239 amino acid hIgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Hepatitis A virus cellular receptor 2, HAVCR2, 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, TIM3, TIMD3, KIM-3.

**Formulation:**

The HAVCR2 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLSEVEYRA EVGQNAYLPC FYTPAAPGNL VPVCWKGKAC PVFECGNVVL RTDERDVNIYW TSTRYWLNGDF  
RKGDVSLTIE NVTLDGSIY CCRIQIPGIM NDEKFNKLV IKPAKVTPAP TRQRDFTAAF PRMLTTRGHG  
PAETQTLGSL PDINLTQIST LANELRDSRL ANDLRDSGAT IRIGLEPKSC DKTHTCPPCP APELLGGPSV  
FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH  
QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE  
WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH  
HHH.