



## Hepatitis A Virus Cellular Receptor 1 Mouse Recombinant

Item Number rAP-5221

Synonyms Hepatitis A virus cellular receptor 1 homolog, HAVcr-1,

Kidney injury molecule 1, KIM-1, T cell immunoglobulin and mucin domain-containing protein 1, TIMD-1, T cell membrane protein 1, T-cell

Description HAVCR1 produced in Sf9 Baculovirus cells is a single,

glycosylated polypeptide chain containing 222 amino acids (22-237 a.a.) and having a molecular mass of 24.4kDa (Migrates at 40-57kDa on SDS-PAGE under

Uniprot Accesion Number Q5QNS5

Amino Acid Sequence YVEVKGVVGH PVTLPCTYST YRGITTTCWG RGQCPSSACQ NTLIWTNGHR

VTYQKSSRYN LKGHISEGDV SLTIENSVES DSGLYCCRVE IPGWFNDQKV TFSLQVKPEI

PTRPPTRPTT

TRPTATGRPT TISTRSTHVP TSIRVSTSTP PTSTHTWTHK PEPTTFCPHE TTAEVTGIPS HTPTDWNGTV

TSSGDTWSNH TEAIPPGKPQ KNPTKGHHHH HH.

Source Sf9,

Baculovirus cells.

**Physical Appearance** 

and Stability

Sterile Filtered colorless solution. 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.

Formulation and Purity HAVCR1 protein solution (0.25mg/ml) contains Phosphate

Buffered Saline (pH 7.4) and 10% glycerol. Greater

than 90.0% as determined by SDS-PAGE.

**Application** 

**Solubility** 

**Biological Activity** 

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only