

## Hepatitis A Virus Cellular Receptor 2 Human Recombinant

<b>Item Number</b>	rAP-5213
<b>Synonyms</b>	Hepatitis A virus cellular receptor 2, HAVcr-2, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3, T-cell membrane protein 3, TIM-3, HAVCR2, TIM3, TIMD3, TIM3, KIM-3.
<b>Description</b>	Recombinant Human HAVCR2 produced in E. coli is a single polypeptide chain containing 206 amino acids (aa 22-202) and having a molecular mass of 22.7kDa. HAVCR2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8TDQ0
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHPMEPGAG HLDGHRAGSP SLRQALCDGS AVMFSSKERG RCTVINRVPL EAPLRSTPRS RQVTEACGGE GRAVPLGSEP EWSVGGMEAT LEQHLEDTK NPSIVGLVCT DSQGLNLGCR GTLSDEHAGV ISVLAQQAQK LTSDPTDIPV VCLESNDNGNI MIQKHDGIV AVHKMAS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The HAVCR2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**