

## 32-5497: Recombinant Human Hepatitis A Virus Cellular Receptor 2

**Alternative Name** 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.

### Description

Source : Escherichia Coli. 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. Hepatitis A Virus Cellular Receptor 2 (HAVCR2) is a member of the immunoglobulin superfamily. HAVCR2 controls macrophage activation. HAVCR2 inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and stimulates immunological tolerance.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The HAVCR2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.  
**Storage condition :** 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 :** MGSSHHHHHH SGLVPRGSH MGSHPMEPGAG HLDGHRAGSP SLRQALCDGS AVMFSSKERG  
RCTVINFPVPL EAPLRSTPRS RQVTEACGGE GRAVPLGSEP EWSVGGMEAT LEQHLEDTMK NPSIVGVLCT  
DSQGLNLGCR GTLSDEHAGV ISVLAQQAQK LTSDPDIPV VCLESNDNGNI MIQKHDGITV AVHKMAS.

