32-13588: HAVCR1 Human

Alternative Name :	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 Immunoglobin Domain And Mucin Domain Protein 1, HAVCR1.

Description

Source: Escherichia Coli.
Sterile filtered colorless solution.
Hepatitis A virus cellular receptor 1 (HAVCR1) is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. HAVCR1 is a type I trans-membrane structural glycoprotein located in the renal proximal tubule epithelial cells. HAVCR1 protein may be involved in the control of asthma and allergic diseases. The reference genome represents an allele which retains a MTTVP amino acid segment that presents defense against atopy in HHAV seropositive individuals.
HAVCR1 Human Recombinant produced in E. coli is a single polypeptide chain containing 298 amino acids (21-295aa) and having a molecular mass of 31.9kDa.HAVCR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The HAVCR1 solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) 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 SSGLVPRGSH MGSSVKVGGE AGPSVTLPCH YSGAVTSMCW NRGSCSLFTC QNGIVWTNGT HVTYRKDTRY KLLGDLSRRD VSLTIENTAV SDSGVYCCRV EHRGWFNDMK ITVSLEIVPP KVTTTPIVTT VPTVTTVRTS TTVPTTTTVP MTTVPTTTVP TTMSIPTTTT VLTTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNHEPVAT SPSSPQPAET HPTTLQGAIR REPTSSPLYS YTTDGNDTVT ESSDGLWNNN QTQLFLEHSL LTANTTKG