9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

HAVCR1 Human

Hepatitis A Virus Cellular Receptor 1 Human Recombinant
VAG0180

Product Overview

Name	HAVCR1 Human
Description	
Hepatitis A Virus Cellular Receptor 1 Human Recombinant	
Accession (Primary)	Q96D42
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The HAVCR1 solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) and 10% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS SVKVGGE AGPSVTLPCH YSGAVTSMCW NRGSCSLFTC QNGIVWTNGT	

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HVTYRKDTRY KLLGDLSRRD VSLTIENTAV SDSGVYCCRV EHRGWFNDMK ITVSLEIVPP KVTTTPIVTT VPTVTTVRTS TTVPTTTTVP MTTVPTTTVP TTMSIPTTTT VLTTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNHEPVAT SPSSPQPAET HPTTLQGAIR REPTSSPLYS YTTDGNDTVT ESSDGLWNNN QTQLFLEHSL LTANTTKG

Precautions

HAVCR1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96D42)