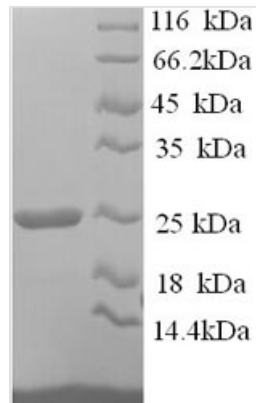




Recombinant Human Hepatitis A virus cellular receptor 2 (HAVCR2), partial

Product Code	CSB-YP010145HU
Relevance	Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.
Abbreviation	Recombinant Human HAVCR2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8TDQ0
Alias	T-cell immunoglobulin and mucin domain-containing protein 3 ;TIMD-3T-cell immunoglobulin mucin receptor 3 ;TIM-3T-cell membrane protein 3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWKGKACPVFECGNVVLRTDERDVNYWTSRYWLNQDFRKGDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNLLVIKPAKVTPAPTRQRDFTAAAFPRMLTTRGHGPAETQTLGSLPDINLTQISTLANELRDSRLANDLRDSGATIRIG
Research Area	Immunology
Source	Yeast
Target Names	HAVCR2
Protein Names	Recommended name: Hepatitis A virus cellular receptor 2 Short name= HAVcr-2 Alternative name(s): T-cell immunoglobulin and mucin domain-containing protein 3 Short name= TIMD-3 T-cell membrane protein 3 TIM-3
Expression Region	22-202aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.0kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Presenting our high-quality Recombinant Human HAVCR2, an ideal research tool for investigators in the field of immunology. Hepatitis A virus cellular receptor 2 is a membrane glycoprotein implicated in the regulation of immune responses and has garnered attention for its potential therapeutic applications. Our recombinant protein offers exceptional performance to support your experimental needs with confidence and reliability.

Recombinant Human HAVCR2 is expressed in yeast, encompassing the extracellular domain of the protein, spanning the expression region from 22-202 amino acids. The protein is N-terminal 6xHis-tagged, facilitating ease of purification and detection. With a purity greater than 90% as determined by SDS-PAGE, this product ensures consistent performance and excellent quality for your research endeavors. Recombinant Human HAVCR2 is available in both liquid and lyophilized powder forms to accommodate your specific research requirements.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.