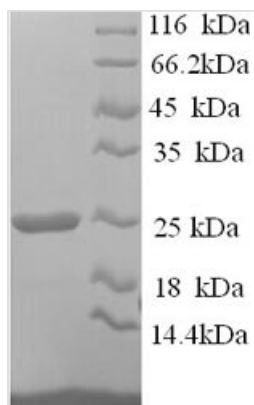




# Recombinant Human Hepatitis A virus cellular receptor 2 (HAVCR2), partial

<b>Product Code</b>	CSB-YP010145HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human HAVCR2 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TDQ0
<b>Alias</b>	T-cell immunoglobulin and mucin domain-containing protein 3 ;TIMD-3T-cell immunoglobulin mucin receptor 3 ;TIM-3T-cell membrane protein 3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	SEVEYRAEVLGQNAAYLPCFYTPAAPGNLVPVCWVGKACPVFECGNVVLRTDERDVNYWTSRYWLNGLDFRKGDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNLLVIKPAKVTPAPTRQRDFTAAFPRLTTRGHGPAETQTLGSLPDINLTQISTLANELRDSRLANDLRDSGATIRIG
<b>Research Area</b>	Immunology
<b>Source</b>	Yeast
<b>Target Names</b>	HAVCR2
<b>Protein Names</b>	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
<b>Expression Region</b>	22-202aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	22.0kDa
<b>Protein Length</b>	Extracellular Domain

**Image**



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

### 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.