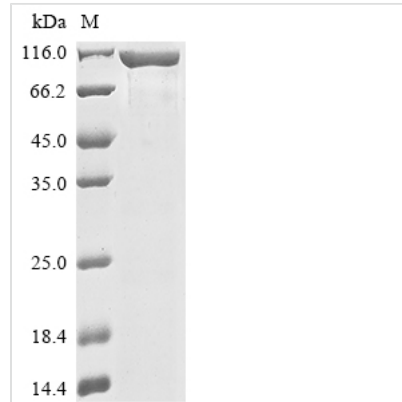




Recombinant Human Hepatitis A virus cellular receptor 1 (HAVCR1), partial

| | |
|--------------------------|---|
| Product Code | CSB-MP010144HU |
| Abbreviation | HAVCR1 |
| 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. | Q96D42 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | SVKVGGEAGPSVTLPCCHYSYSGAVTSMCWNRGSCSLFTCQNGIVWTNGTHVTV RKDTRYKLLGDLSRRDVSILTIENTAVSDSGVYCCRVEHRGWVFNDMKITVSLEI VPPKVTTPIVTTVPTVTTVRTSTTVPTTTTVPMTTVPPTTTVPTTMSIPTTTTTLT TMTVSTTTTSVPTTTTSIPTTTTSVPVTTTVSTFVPPMPLPRQNHEPVATSPSSPQP AETHPTTLQGAI RREPTSSPLYSYTTDGN DTVTESSDGLWNNNQTLFLEHSL LTA |
| Research Area | Immunology |
| Source | Mammalian cell |
| Target Names | HAVCR1 |
| Protein Names | Recommended name: Hepatitis A virus cellular receptor 1 Short name= HAVcr-1 Alternative name(s): Kidney injury molecule 1 Short name= KIM-1 T-cell immunoglobulin and mucin domain-containing protein 1 Short name= TIMD-1 |
| Expression Region | 21-290aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | C-terminal hFc-Myc-tagged |
| Mol. Weight | 59.1 |
| Protein Length | Partial |
| Image | |



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

Description

To express the recombinant Human HAVCR1 protein in mammalian cells, a DNA fragment encoding the Human HAVCR1 protein (21-290aa) is inserted into a plasmid vector and transferred to the mammalian cells. Cells containing the plasmid are screened, cultured, and induced to express the HAVCR1 protein. The protein carries a C-terminal hFc-Myc tag. Lysing the cells allows for the collection of the recombinant Human HAVCR1 protein, which is purified through affinity purification and then identified through SDS-PAGE and subsequent staining of the gel with Coomassie Brilliant Blue. The purity of the recombinant Human HAVCR1 protein obtained is greater than 85%.

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.