

# Recombinant Human HAVCR2 Protein, Fc-Avi-tagged, Biotinylated

**Cat. No.** HAVCR2-706H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Human HAVCR2 Protein(AAL65157.1)(Ser22-Arg200) is expressed in HEK293 with a human IgG1 Fc, Avi tag at the C-terminus.                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 22-200 aa                                                                                                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 48.8 KDa                                                                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | < 1 EU/g as determined by LAL test.                                                                                                                                                                                                                       |
| <b>Purity</b>           | Greater than 85% as determined by reducing SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt.<br>Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.                          |
| <b>Reconstitution</b>   | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize freeze-thaw cycles.

## GENE INFORMATION

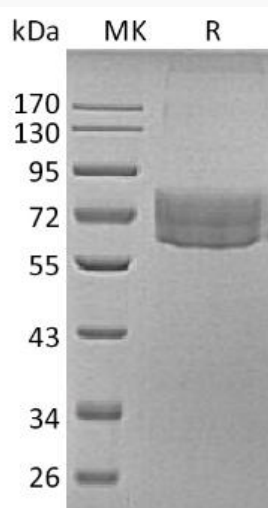
|                        |                                                                                                                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | HAVCR2 hepatitis A virus cellular receptor 2 [ Homo sapiens ]                                                                                                                                                                                                                               |
| <b>Official Symbol</b> | HAVCR2                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | HAVCR2; hepatitis A virus cellular receptor 2; FLJ14428; Tim 3; TIM3; TIMD3; kidney injury molecule-3; T-cell membrane protein 3; T cell immunoglobulin mucin 3; T cell immunoglobulin mucin-3; T-cell immunoglobulin and mucin domain-containing protein 3; KIM-3; Tim-3; TIMD-3; HAVcr-2; |
| <b>Gene ID</b>         | 84868                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_032782                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_116171                                                                                                                                                                                                                                                                                   |
| <b>MIM</b>             | 606652                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>      | Q8TDQ0                                                                                                                                                                                                                                                                                      |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA