

# Recombinant Mouse Havcr1 Protein, His-tagged

**Cat. No.** Havcr1-7277M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Havcr1 protein with a His tag was expressed in insect cells.                                                                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                     |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 22-237                                                                                                                                                                                                                                    |
| <b>Description</b>      | May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair.                                                                         |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 24.4 kDa                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | YVEVKGVVGHVPTLPCTYSTYRGITTCWGRGQCPSSACQNTLIWTNGHRVTYQKS<br>SRYNLKGHISEGDVSLTIENSVESDSGLYCCRVEIPGWFNDQKVTFSLQVKPEIPTRP<br>PTRPTTTRPTATGRPTTISTRSTHVPTSIRVSTSTPPTSTHTWTHKPEPTTFCPHETT<br>AEVTGIPSHTPTDWN GTVTSSGDTWSNHTAIPPGKPKQNPTKGHHHHHH |
| <b>Endotoxin</b>        | < 1.0 EU/μg of protein (determined by LAL method)                                                                                                                                                                                         |
| <b>Purity</b>           | > 90 % by SDS-PAGE                                                                                                                                                                                                                        |
| <b>Stability</b>        | Shelf life: one year from despatch.                                                                                                                                                                                                       |

 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

|                       |                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing. |
| <b>Concentration</b>  | 0.25 mg/mL (determined by absorbance at 280nm)                                                                                            |
| <b>Storage Buffer</b> | Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.                                                                              |

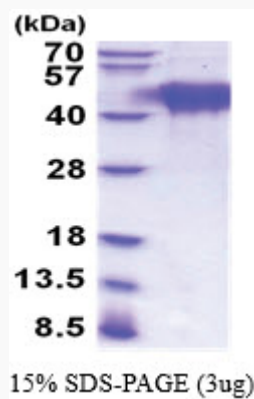
## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Havcr1 hepatitis A virus cellular receptor 1 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                                                        |
| <b>Official Symbol</b> | Havcr1                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | Havcr1; hepatitis A virus cellular receptor 1; Tim; KIM-; TIM-; Tim1; KIM-1; TIM-1; Timd1; AI503787; hepatitis A virus cellular receptor 1 homolog; HAVcr-1; T-cell immunoglobulin and mucin domain containing 1; T-cell immunoglobulin mucin receptor 1; TIMD-1; kidney injury molecule 1; t cell immunoglobulin and mucin domain-containing protein 1; t cell membrane protein 1 |
| <b>Gene ID</b>         | 171283                                                                                                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_001166631                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_001160103                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID</b>      | Q5QNS5                                                                                                                                                                                                                                                                                                                                                                             |

 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