

## Recombinant Human HAVCR2 Protein

Catalog #	Source	Reactivity	Applications
CRP1655	Human cells	Human	E, WB, SDS-PAGE, MS

<b>Description</b>	Recombinant Human HAVCR2 Protein is produced by our mammalian expression system and the target gene encoding Ser22-Arg200 is expressed with a Fc, 6His tag at the C-terminus.
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.
<b>Gene Symbol</b>	HAVCR2
<b>Alternative Names</b>	TIM3; TIMD3; Hepatitis A virus cellular receptor 2; HAVcr-2; T-cell immunoglobulin and mucin domain-containing protein 3; TIMD-3; T-cell immunoglobulin mucin receptor 3; TIM-3; T-cell membrane protein 3
<b>Entrez Gene</b>	84868 (Human)
<b>SwissProt</b>	Q8TDQ0 (Human)
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Chemical Structure</b>	SEVEYRAEVG QNAYLPCFYT PAAPGNLVPV CWGKGACPVF ECGNVVLRD ERDVNYWTSR YWLNGDFRKG DVSLTIENVT LADSGIYCCR IQIPGIMNDE KFNLKLVKIP AKVTPAPTLQ RDFTAAFPRM LTTRGHGPAE TQTLGSLPDI NLTQISTLAN ELRDSRLAND LRDSGATIRV DDIEGRMDEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSREE MTKNQVSLTLC LVKGFYPSDI AVEWESNGQP ENNYKTTTPPV LQSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not
<b>Application key:</b>	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
<b>Species reactivity key:</b>	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. 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.

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