

Hepatitis A Virus Cellular Receptor 2 Recombinant Protein | HAVCR2 recombinant protein

Recombinant Hepatitis A Virus Cellular Receptor 2 (HAVCR2)

CATALOG # AAA145459	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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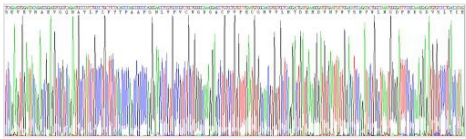
PRODUCT SYNONYMS

Hepatitis A Virus Cellular Receptor 2; Recombinant Hepatitis A Virus Cellular Receptor 2 (HAVCR2); KIM-3; TIM3; TIMD3; Tim-3; T-cell membrane protein 3; T-cell immunoglobulin mucin receptor 3; T-cell immunoglobulin and mucin domain-containing protein 3; HAVCR2 recombinant protein

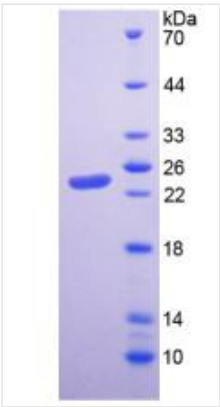
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	SEVEYRAEVG QNAYLPCFYT PAAPGNLVPV CWGKGACPVF ECGNVVLRTD ERDVNYWTSR YWLNGDFRKG DVSLTIENVT LADSGIYCCR IQIPGIMNDE KFNKLKVIKP AKVTPAPTRQ RDFTAAFP RM LTTRGHGPAE TQTLGSLPDI NLTQISTLAN ELRDSRLAND LRDSGATIRI G
Sequence Length	301
Applicable Applications for HAVCR2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	23.7kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Ser22~Gly202
Organism Species	Human
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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SEVEYRAEV  GQNAVLPFCFY  TPAAPGNLVP
VCHGKGACPV  FECGNVVLRT  DERDENVYWT  RYWLNGDFRK  GDVSLTIENV
TLADSGIYCC  RIQIPGIMND  EKFNKLVIK  PAKVTPAPTR  QRDFTAAFP
MLTTRGHGPA  ETQTLGSLPD  INLTQISTLA  NELRDSRLAN  DLRDSGATIR
IG
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574534
NCBI GeneID	84868
NCBI Accession #	NP_116171.3
NCBI GenBank Nucleotide #	NM_032782.4
Molecular Weight	16,149 Da
NCBI Official Full Name	hepatitis A virus cellular receptor 2
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 2
NCBI Official Symbol	HAVCR2
NCBI Official Synonym Symbols	TIM3; CD366; KIM-3; TIMD3; Tim-3; TIMD-3; HAVcr-2
NCBI Protein Information	hepatitis A virus cellular receptor 2
UniProt Protein Name	Hepatitis A virus cellular receptor 2
UniProt Gene Name	HAVCR2
UniProt Synonym Gene Names	TIM3; TIMD3; HAVcr-2; TIMD-3; TIM-3
UniProt Entry Name	HAVR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/havcr2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145459>