

KIM-1 / TIM1 / HAVCR1 recombinant protein

Recombinant Human TIM1/HAOCR1 Protein (His & Fc Tag)

CATALOG #
AAA173553

HOST
HEK293 Cells

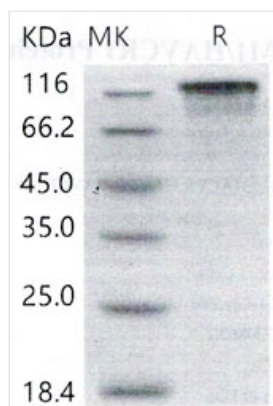
PRODUCT SYNONYMS

KIM-1 / TIM1 / HAVCR1; Recombinant Human TIM1/HAOCR1 Protein (His & Fc Tag); HAVCR; HAVCR-1; KIM-1; KIM1; TIM-1; TIM1; TIMD1; KIM-1 / TIM1 / HAVCR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 92 % as determined by reducing SDS-PAGE.
Form/Format	Supplied as sterile PBS, pH 7.4
Concentration	0.21 mg/mL(measured by UV-Vis) (varies by lot)
Sequence	Ser21-Gly2 90
Predicted N Terminal	Glu
Species	Human
Tag	C-His & N-Fc
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Preparation and Storage	Store at < -20 degree C, stable for 6 months. Please minimize freeze-thaw cycles. Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt; store it immediately at <-20 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KIM-1 / TIM1 / HAVCR1 recombinant protein	Background: Human HAV cellular receptor 1 (HAVCR1), also known as Kidney injury molecule 1 (KIM-1) and T cell immunoglobulinmucin 1 (TIM-1), is a type I integral membrane glycoprotein. KIM-1 protein is widely expressed with highest levels in kidney and testis. It has been shown to play a major role as a human susceptibility gene for asthma, allergy and autoimmunity. IgA1lambda is a specific ligand of KIM-1 protein and that their association has a synergistic effect in virus-receptor interactions. KIM-1 involves in the pathogenesis of acute kidney injury. It had been confirmed that KIM-1 is a human urinary renal dysfunction biomarker. Moreover, KIM-1 protein is a novel regulatory molecule of flow-induced calcium signaling. Description: A DNA sequence encoding the mature form of human KIM1 extracellular domain (AAC39862.1) (Ser 21-Gly 290) was fused with a polyhistidine tag at the C-terminus and the Fc region of human IgG1 at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2827454
NCBI Official Full Name	hepatitis A virus cellular receptor 1
UniProt Protein Name	Hepatitis A virus cellular receptor 1
UniProt Gene Name	HAVCR1
UniProt Synonym Gene Names	KIM1; TIM1; TIMD1; HAVcr-1; KIM-1; TIMD-1; TIM; TIM-1

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.

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Online datasheet: <https://www.aaabiotech.com/havcr1-recombinant-protein-hek293-cells/173553>