

Recombinant Mouse Havcr1 protein, His-tagged

Cat. No. Havcr1-7684M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Havcr1 aa. (Tyr22~Gly237 (Accession # Q5QNS5)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Tyr22~Gly237
Form	Freeze-dried powder
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Havcr1 hepatitis A virus cellular receptor 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Havcr1
Synonyms	Tim1; KIM-1; TIM-1; Timd1; AI503787; 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; hepatitis A virus cellular receptor 1 homolog
Gene ID	171283
mRNA Refseq	NM_001166631.1
Protein Refseq	NP_001160103.1
UniProt ID	Q5QNS5

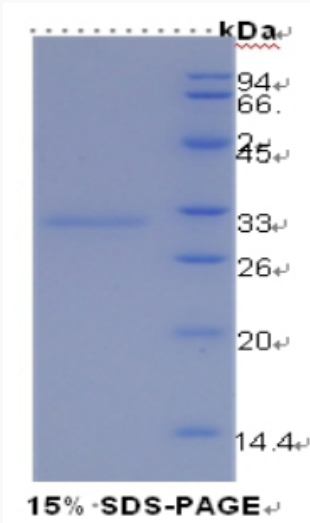
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SDS-PAGE



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