

Recombinant Pig HAVCR1 protein, His & GST-tagged

Cat. No. HAVCR1-7685P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig HAVCR1 aa. (Val5~Val107 (Accession # C8CLK5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Val5~Val107
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.6.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

Gene Name	HAVCR1 hepatitis A virus cellular receptor 1 [<i>Sus scrofa</i> (pig)]
Official Symbol	HAVCR1
Synonyms	hepatitis A virus cellular receptor 1
Gene ID	100303721
mRNA Refseq	NM_001164736.1
Protein Refseq	NP_001158208.1
UniProt ID	C8CLK5

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