



Recombinant Hepatitis A Virus Cellular Receptor 1 (KIM-1) [His] (DAGPY17215)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Total 283 AA (Ser21–Thr288). N-terminal linker (2 extra AA), C-terminal linker (2 extra AA) and C-terminal His-tag (6 extra AA). Protein identity confirmed by LC-MS/MS.
Species	Human
Purity	> 90% , as determined by densitometric image analysis
Conjugate	His
Applications	WB/ELISA
Molecular Weight	30.5 kDa
Endotoxin	< 1.0 EU/μg
Format	Lyophilized Powder
Concentration	Add 200 μl of deionized water to prepare a working stock solution of approximately 0.5 mg/ml
Size	100 μg
Buffer	lyophilized from 0.5 mg/ml solution in phosphate buffered saline, 5 % w/v trehalose
Preservative	None
Storage	Store the lyophilized protein at –80 °C. Reconstituted protein can be stored at 4 °C for a week.

BACKGROUND

Introduction Hepatitis A virus cellular receptor 1 (HAVcr-1) is a protein that in humans is encoded by the

HAVCR1 gene. It is also known as KIM-1 Kidney Injury Molecule -1, which is a protein the most highly upregulated in injured kidneys by various types of insults.

Keywords	HAVCR1; TIM; KIM1
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GENE INFORMATION

UniProt ID	Q96D42
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