



AVISCERA BIOSCIENCE

Rat Kidney Injury Molecule-1/TIM-1/HAVCR1 Extracellular Domian (Soluble) Recombinant

Product Information

Code	00186-02-100
Name	Rat KIM-1
Lot No.	
Size	100 µg
Species	Rat
Sequence	Thr22-Gly235
Protein ID	O54947
Gene ID	286934
MW	41.5 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Alternative name: **Hepatitis A virus cellular receptor 1 homolog (HAVCR1)**
T cell immunoglobulin and mucin domain-containing protein 1
T-cell membrane protein 1 (TIM-1)

Description

A DNA sequence encoding the extracellular domain of rat KIM-1 (Thr²²-Gly²³⁵) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of Rat KIM-1 in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: extracellular domain of rat KIM-1 (Thr²²-Gly²³⁵)

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22YEVVKGVVG HPVTIPCTYS TRGGITTCW GRGQCPYSSC  
QNILIWINGY QVTYRSSGRY NIKGRISEGD VSLTIENSVD  
SDSGLYCCRV EIPGWFNDQK MTFSLVKPE IPTSPPTRPT  
TTRPTTTRPT TISTRSTHVP TSTRVSTSTP TPEQTQTHKP  
EITTFYAHET TAEVTETPSY TPADWNGTVT SSEEAWNHT  
VRIPLRKPQR NPTKG 235
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ORDER INFORMATION

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