



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

Product Information

Code	00186-06-100
Name	Human KIM-1
Lot No.	
Size	100 µg
Species	Human
Sequence	Ser21-Gly290
Protein ID	O54947
Gene ID	286934
MW	30 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 human KIM-1 (Ser²¹-Gly²⁹⁰) 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 Human 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: the extracellular domain of human KIM-1 (Ser²¹-Gly²⁹⁰)

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SVKVGGEAGP SVTLPCHYSG AVTSMCWNRG SCSLFTCQNG  
IVWTNGTHVT YRKDTRYKLL GDLSRRDVSL TIENTAVSDS  
GVYCCRVEHR GWFNDMKITV SLEIVPPKVT TPIVITTVPT  
VTVRSTSTV PTTTTVPTTT VPTTMSIPTT TTVLTTMTVS  
TTTSVPTTTS IPTTTSVPVT TVVSTFVPPM PLPRQNHEPV  
ATSPSSPQPA ETHPTTLQGA IRREPTSSPL YSYTTDGNDT  
VTESSDGLWN NNQTQLFLEH SLLTANTTKG 290
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