



AVISCERA BIOSCIENCE

HUMAN SOLUBLE KIDNEY INJURY MOLECULE-1 RECOMBINANT

Alternative name(s):
Hepatitis A virus cellular receptor 1
T-cell membrane protein 1

Product Information

Code	00186-01-10
Name	Soluble KIM-1(Human) rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	S21-G290
Protein ID	Q96D42
Gene ID	26762
MW	80-100 KD (reduce)
Tag	His tag on N terminus
Source	Human cells
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	0.5% Protein
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	ELISA

Description

A DNA sequence encoding the extracellular domain of Human KIM-1 (Ser21-Gly290) was fused with a 6 histidine tag at the N-terminus. The secreted recombinant human KIM-1 generated after removal of the signal peptide comprises 289 amino acids with a predicted molecular mass of 31.3 kDa. As a result of high glycosylation, it migrates as an approximately 80-100 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg of human KIM-1 in 100 µl of PBS contains 0.5% gelatin.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 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 (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: the extracellular domain of Human KIM-1 (S21-G290)

AVISCERA BIOSCIENCE, INC
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA
TEL: (408) 982 0300
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.