



AVISCERA BIOSCIENCE

Product Information

Code	00114-01-100
Name	H sVEGF-R1/Flt-1 (32-327) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Phe32-His327
Protein ID	P17948
Gene ID	2321
MW	35 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Human Soluble Vascular Endothelial Growth Factor Receptor 1 (VEGF-R1/Flt-1) (32-327), Recombinant

Description

A DNA sequence encoding the N-terminal extracellular domain of human VEGF-R1/Flt-1(Phe³²-His³²⁷) 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 human VEGF-R1/Flt-1 (32-327) 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: N-terminal ECD of Human VEGF-R1/Flt-1(Phe³²-His³²⁷)

```
32PELSLKG TQ HIMQAGQ TLH LQCRGEEAAHK WSLPEMVSKE  
SERLSITKSA CGRNGKQFCS TLTLNNTAQAN HTGFYSCKYL  
AVPTS KKKET ESAIYIFISD TGRPFVEMYS EIPEIIHMTE  
GRELVIPCRV TSPNITVTLK KFPLDTLIPD GKRIIWDSRK  
GFIISNATYK EIGLLTCEAT VNGHLYKTNY LTHRQTNTII  
DVQISTPRPV KLLRGHTLVL NCTATTPLNT RVQMTWSYPD  
EKNKRASVRR RIDQNSHAN IFYSVLTIDK MQNKDKGLYT  
CRVRSGPSFK SVNTSVH 327
```

AVISCERA BIOSCIENCE

2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA

TEL: (408) 982 0300

FAX: (408) 982 0301

Info@AvisceraBioscience.com

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