



AVISCERA BIOSCIENCE

Human Soluble Vascular Endothelial Growth Factor Receptor 1 (sVEGFR 1) (335-654), Recombinant

Product Information

Code	00114-06-100
Name	H sVEGFR-1 (335-654), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Thr335-Thr654
Protein ID	P17948
Gene ID	2321
MW	54 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

Description

A DNA sequence encoding the C-terminal extracellular domain of human sVEGFR-1 (Thr³³⁵-Thr⁶⁵⁴) 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 sVEGFR-1 (335-654) 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: Human sVEGFR-1 (Thr³³⁵-Thr⁶⁵⁴)

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335
TVKHRKQQVL ETVAGKRSYR LSMKVKAFPS PEVWVLKDGL
PATEKSARYL TRGYSLI IKD VTEEDAGNYT ILLSIKQSNV
FKNLTATLIV NVKPQIYEKA VSSFDPALY PLGSRQILTC
TAYGIPQPTI KWFWHPCNHN HSEARCDFCS NNEESFILDA
DSNMGNRIES ITQRMALIEG KNKMASTLVV ADSRISGIYI
CIASNKVGTV GRNISFYITD VPNGFHVNLE KMPTEGEDLK
LSCTVNKFLY RDVTWILLRT VNNRTMHYSI SKQKMAITKE
HSITLNLTIM NVSLQDSGTY ACRARNVYTG EEILQKKEIT
654
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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