



AVISCERA BIOSCIENCE

Human Soluble Neuropilin-1/CD304 Isoform 2 (NRP1), Recombinant

Product Information

Code	00270-01-100
Name	Soluble Neuropilin-1, isoform 2 (Human) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	O14786
Gene ID	NM_001024628
MW	87 KDa
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

AVISCERA BIOSCIENCE
2348 Walsh Ave., Suite C
Santa Clara, CA 95051

USA

Tel: (408) 982 0300

Fax: (408) 982 0301

Info@AvisceraBioscience.com

Description

A DNA sequence encoding the mature form of human Soluble Neuropilin-1 Isoform 2 (Phe²²-Lys⁶⁴⁴) 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 Soluble Neuropilin-1 Isoform 2 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: mature form of human Soluble Neuropilin-1 Isoform 2 (Phe²²-Lys⁶⁴⁴)

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22
FRNDKCGDT IKIESPGYLT SPGYPHSYHP SEKCEWLIQA PDPYQRIMIN
FNPHFDLEDR DCKYDYVEVF DGENENGFHR GKFCGKIAPP PVVSSGPFLF
IKFVSDYETH GAGFSIRYEI FKRGPESQON YTPSGVIKS PGFPEKYDNS
LECTYIVFVP KMSEIILEFE SFDLEPDSNP PGGMFCRYDR LEIWDGFDPV
GPHIGRYCGQ KTPGRIRSSS GILSMVFYTD SAIAKEGFSA NYSVLQSSVS
EDFKCMEALG MESGEIHSDQ ITASSQYSTN WSAERSRLNY PENGWTPGED
SYREWIQVDL GLLRFVTAVG TQGAISKETK KKYVVKTYKI DVSSNGEDWI
TIKEGKNPVL FQGNTNPTDV VVAVFPKPLI TRFVRIKPAT WETGISMRFE
VYGCKITDYP CSGMLGMVSG LISDSQITSS NQGDRNWMPE NIRLVTSRSG
WALPPAPHSY INEWLQIDLG EEKIVRGIII QGGKHRENKV FMRKFKIGYS
NNGSDWKMIM DDSKRKAKSF EGNNNYDTPE LRTFPALSTR FIRIYPERAT
HGGLGLRMEL LGCEVEAPTA GPTTPNGNLV DECDDDQANC HSGTGDDFQL
TGGTTVLATE KPTVIDSTIQ SGIK 644
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.