



AVISCERA BIOSCIENCE

Human Neuropilin-1, Extracellular Domain, Recombinant

Product Information

Code	00149-01-100
Name	Human NRP-1, ECD, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Phe22-Pro856
Protein ID	O14786
Gene ID	8829
MW	111.4 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	TBS, 500 µl
Application	ELISA

Description

A DNA sequence encoding the Human Neuropilin-1, Extracellular Domain (Phe²²-Pro⁸⁵⁶) was recombined with Hexa-histidine sequence of pET-32a vector at the N-Terminus. That was expressed in *E.Coli*, and purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human Neuropilin-1, extracellular domain in 100 µl of PBS Carry free.

Reconstitution & Storage

Add 500 µl PBS 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 Neuropilin-1, Extracellular domain (Phe²²-Pro⁸⁵⁶)

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FRNDKCGDTIKIESPGYLTPGYPHSYHPSEKCEWLIQAPDPYQRIMINFNPHFDLEDRD  
CKYDYVEVFDGENENGFHFRGKFCGKIAPPPVVSSGPFLFIKFVSDYETHGAGFSIRYEIIF  
KRGPECSQNYTTPSGVIKSPGFPEKYPNSELECTYIVFVPMSEIILEFESFDLEPDSNPP  
GGMFCRYDRLEIWDGFPDVGPHIGRYCGQKTPGRIRSSSGILSMVFYTD SAI AKEGFSAN  
YSVLQSSVSEDFKCMEALGMESGEIHSQITASSQYSTNWSAERSRLNYPENGWTPGEDS  
YREWIQVDLGLLRFVTAVGTQGAISKETKKKYVVKTYKIDVSSNGEDWITIKEGNKPVLF  
QGNTNPTDVVVAVFPKPLITRFVRIK PATWETGISMRFEVYGCKITDYPCSGMLGMVSGL  
ISDSQITSSNQDRNWMPENIRLVT SRSGWALPPAPHSYINEWLQIDLGEEKIVRGI IQ  
GGKHRENKVFMRKFKIGYSNNGSDWKMIMDDSKRKA KSFEGNNNYDTPELRTFPALSTRF  
IRIYPERATHGGLGLRMELLGCEVEAPTAGPTTPNGNLVDECDQANCHSGTGDDFQLT  
GGTTVLATEKPTVIDSTIQSEFPTYGFNCFEGWGSHTFCHWEHDNHVQLKWSVLTSTKTG  
PIQDHTGDGNFIYSQADENQKGVARLVSPVVYSQNSAHCMTFWYHMSGSHVGTLRVKLR  
YQKPEEYDQLVWMAIGHQGDHWKEGRVLLHKS LKLYQVIFEGEIGKGNLGGIAVDDISIN  
NHISQEDCAKPADLDKKNPEIKIDETGSTPGYE GEGEGDKNISRKPGNVLKTLDP 856
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ORDER INFORMATION

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