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Datasheet for ABIN7422913

Neuropilin 1 Protein (NRP1) (AA 27-444) (His tag)

Overview

Quantity:	100 µg
Target:	Neuropilin 1 (NRP1)
Protein Characteristics:	AA 27-444
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neuropilin 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Cys27-Asp444
Characteristics:	Recombinant Neuropilin 1 (NRP1), Prokaryotic expression, Cys27-Asp444, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	Neuropilin 1 (NRP1 Products)
Background:	CD304, BDCA4, VEGF165R, Vascular endothelial cell growth factor 165 receptor
Molecular Weight:	51kDa
UniProt:	O14786

Target Details

Pathways: [Regulation of Cell Size](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Smooth Muscle Cell Migration](#), [Platelet-derived growth Factor Receptor Signaling](#), [VEGFR1 Specific Signals](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months