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Datasheet for ABIN7401146

Neuropilin 1 Protein (NRP1) (AA 150-264) (His tag)

Overview

Quantity:	100 µg
Target:	Neuropilin 1 (NRP1)
Protein Characteristics:	AA 150-264
Origin:	Rat
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:	Asn150-Val264 (Accession # Q9QWJ9)
Characteristics:	Recombinant Neuropilin 1 (NRP1), Prokaryotic expression, Asn150-Val264 (Accession # Q9QWJ9), N-terminal His Tag
Purity:	> 95 %

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:	15kDa

Target Details

UniProt:	Q9QWJ9
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:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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