

Datasheet for ABIN7575776

Neuropilin 1 Protein (NRP1) (His tag)



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Overview

Quantity:	100 µg
Target:	Neuropilin 1 (NRP1)
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), ELISA

Product Details

Purpose:	Recombinant Human CD304/NRP1, N-His
Sequence:	Phe22-Ser641

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	CD304/NRP1 (NRP1 Products)
Background:	NRP1, Neuropilin-1, VEGF165R, NRP, CD304, Vascular endothelial cell growth factor 165 receptor, Drug Target, SARS-like Coronaviruses
Molecular Weight:	71.89 kDa
UniProt:	O14786
Pathways:	Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2, Smooth Muscle

Target Details

Cell Migration, Platelet-derived growth Factor Receptor Signaling, VEGFR1 Specific Signals

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.