

Datasheet for ABIN7575777

**Neuropilin 1 Protein (NRP1) (His tag)**[Go to Product page](#)

## 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: | Lys274-Glu584                       |

## Target Details

|                   |                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Neuropilin 1 (NRP1)                                                                                                                  |
| Alternative Name: | CD304/NRP1 ( <a href="#">NRP1 Products</a> )                                                                                         |
| Background:       | NRP1, Neuropilin-1, VEGF165R, NRP, CD304, Vascular endothelial cell growth factor 165 receptor, Drug Target, SARS-like Coronaviruses |
| Molecular Weight: | 35.23 kDa                                                                                                                            |
| UniProt:          | <a href="#">O14786</a>                                                                                                               |
| Pathways:         | <a href="#">Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2, Smooth Muscle</a>                               |

## 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. |