

Neuropilin 1 (NRP1) Recombinant Protein | NRP1 recombinant protein

Eukaryotic Neuropilin 1 (NRP1)

CATALOG # AAA152071	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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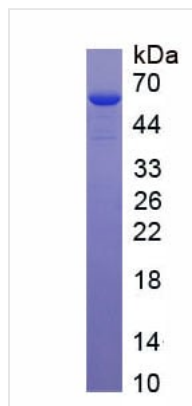
PRODUCT SYNONYMS

Neuropilin 1 (NRP1); Eukaryotic Neuropilin 1 (NRP1); NRP1/Neuropilin 1; CD304; BDCA4; VEGF165R; Vascular endothelial cell growth factor 165 receptor; NRP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Cys27~Asp44
Applicable Applications for NRP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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CGDT IKIESPGVLT SPGYPHSYHP
SEKCEWLIQA PDPYQRIMIN FNPFDLEDR DCKYDYVEVF DGENENGHFR
GKFCGKIAPP PVVSSGPFLF IKFVSDYETH GAGFSIRYEI FKRGPESQON
YTTPSGVIKS PGFPEKYPNS LECTYIVFVP KMSEIILEFE SFDLEPDSNP
PGGMFCRYDR LEIWDGFPDV GPHIGRYCQG KTPGRIRSSS GILSMVFYTD
SAIAKEGFSN NYSLQSSVS EDFKCMEALG MESGEIHSQD ITASSQYSTN
WSAERSRLNY PENGWTPGED SYREWIQVDL GLLRFVTAVG TQGAISKETK
KKYYVVKTYKI DVSSNGEDIW TIKEGNKPLV FQGNTPDTP VVAVFPKPLI
TRFVRIKPAT WETGISMRFE VYGCKITDYP CSGMLGMVSG LISD

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for NRP1 recombinant protein	Neuro science; Developmental science; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	182508169
NCBI GeneID	8829
NCBI Accession #	NP_003864.4
NCBI GenBank Nucleotide #	NM_003873.5
UniProt Accession #	O14786; O60461; Q5T7F1; Q5T7F2; Q5T7F3; Q86T59; Q96I90; Q96IH5; B0LPG9
Molecular Weight	103,134 Da
NCBI Official Full Name	neuropilin-1 isoform a
NCBI Official Synonym Full Names	neuropilin 1
NCBI Official Symbol	NRP1
NCBI Official Synonym Symbols	NP1; NRP; BDCA4; CD304; VEGF165R
NCBI Protein Information	neuropilin-1; transmembrane receptor; vascular endothelial cell growth factor 165 receptor
UniProt Protein Name	Neuropilin-1
UniProt Gene Name	NRP1
UniProt Synonym Gene Names	NRP; VEGF165R
UniProt Entry Name	NRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nrp1-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152071>