

Product datasheet for **AR51359PU-S**

Neurexophilin-1 (22-271, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Neurexophilin-1 (22-271, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSANLTNGG KSELLKSGSS KSTLKHIIWTE SSKDLSISRL LSQTFRGKEN DTDLDLRYDT PEPYSEQDLW DWLRNSTDQ EPRPRAKRRP IVKTGKFKKM FGWGFHSNI KTKLNLIT GKIVDHGNGT FSVYFRHNST GQGNVSVSLV PPTKIVEFDL AQQTVIDAKD SKSFNCRIEY EKVDKATKNT LCNYDPSKTC YQEQTQSHVS WLCCKPDKVI CIYISFYSTD YKLVQKPCPD YNYHSDTPYF PSG
Tag:	His-tag
Predicted MW:	31.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NXPH1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_689958
Locus ID:	30010
UniProt ID:	P58417 , Q3LID8
Cytogenetics:	7p21.3
Synonyms:	NXPH1, NPH1



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Summary:

This gene is a member of the neurexophilin family and encodes a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons. [provided by RefSeq, Jul 2008]

Protein Families:

Secreted Protein

Product images: