

Datasheet for ABIN7587064
NLN Protein (AA 38-704) (His tag)



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Overview

Quantity:	100 µg
Target:	NLN
Protein Characteristics:	AA 38-704
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NLN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SSY TAAGRNVLRW DLSPEQIKTR TEQLIAQTKQ VYDTVGTIAL KEVTYENCLQ VLADIEVTYI VERTMLDFPQ HVSSDREVRA ASTEADKKLS RFDIEMSMRE DVFQRIVHLQ ETCDEKIKP EARRYLEKSI KMGKRNLHL SEHIRNEIKS MKKRMSEL CI DFNKNLNEDD TSLVFSKAEL GALPDDFIDS LEKTDDEKYK VTLKYPHYFP VMKKCCVPET RRMEMAFHT RCKQENTAIL QQLPLRAQV AKLLGYNTA DFVLELNTAK STSRVAAFLD DLSQKLKPLG EAEREFILSL KKKECEERG F EYDGKINAWD LHYMTQTEE LKYSVDQESL KEYFPIEVVT EGLLSIYQEL LGLSFEQVPD AHVWNKSVSL YTVKDKATGE VLGQFYLDLY PREGKYNHAA CFG LQPGCLL PDGSRMMSVA ALVVNFSQPV AGRPSLLRHD EVRTYFHEFG HVMHQICAQT DFARFSGTNV ETDFVEVPSQ MLENWWDVD SLRKLSKHYK DGHPITDELL EKLVASRLVN TGLLTRQIV LSKVDQSLHT NATLDAASEY AKYCTEILGV AATPGTNMPA TFGHLAGGYD GQYYGYLWSE VFSMDMFHSC FKKEGIMNPE VGMKYRNIL KPGGSLDGMD MLQNFLQREP NQKAFLMSRG LNGS
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Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	NLN
Alternative Name:	Neurolysin, mitochondrial (Nln) (NLN Products)
Background:	Recommended name: Neurolysin, mitochondrial. EC= 3.4.24.16. Alternative name(s): Microsomal endopeptidase. Short name= MEP Mitochondrial oligopeptidase M Neurotensin endopeptidase
UniProt:	P42676

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

Handling

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.