

Datasheet for ABIN7584144

Dynamin 1-Like Protein (DNM1L) (AA 1-755) (His tag)



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Overview

Quantity:	100 µg
Target:	Dynamin 1-Like (DNM1L)
Protein Characteristics:	AA 1-755
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dynamin 1-Like protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEALIPVINK LQDVFNTVGA DIIQLPQIVV VGTQSSGKSS VLESLVGRDL LPRGTGVVTR RPLILQLVHV SPEDKRKTTG EENDPATWKN SRHLSKGVEA EEWGKFLHTK NKLYTDFDEI RQEIENETER ISGNNKGVSP EPIHLKVFSP NVVNLTLVDL PGMTKVPVGD QPKDIELQIR ELILRFISNP NSIILAVTAA NTDMATSEAL KISREVPDG RRTLAVITKL DLMDAGTDAM DVLMGRVIPV KLGIIGVVNR SQLDINNKS VTDSIRDEYA FLQKKYPSLA NRNGTKYLAR TLNRLLMHHI RDCLPELKTR INVLAQYQS LLNSYGEPVD DKSATLLQLI TKFATEYCNT IEGTAKYIET SELCGGARIC YIFHETFGRT LESVDPLGGL NTIDILTAIR NATGPRPALF VPEVSFELLV KRQIKRLEEP SLRCVELVHE EMQRIIQHCS NYSTQELLRF PKLHDAIVEV VTCLLRKRLP VTNEMVHNLV AIELAYINTK HPDFADACGL MNNNIEEQRR NRLARELPSA VSRDKSSKVP SALAPASQEP SPAASAEADG KLIQDNRRET KNVASAGGGI GDGGRIGDGG QEPTTGNWRG MLKTSKAEEL LAEEKSKPIP IMPASPQKGH AVNLLDVPVP VARKLSAREQ RDCEVIERLI KSYFLIVRKN IQDSVPKAVM HFLVNHVKDT LQSELVGQLY KSSLLDILLT
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Product Details

ESDMAQRRK EAADMLKALQ GASQIIAEIR ETHLW

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: Dynamin 1-Like (DNM1L)

Alternative Name: Dynamin-1-like protein (Dnm1l) ([DNM1L Products](#))

Background: Recommended name: Dynamin-1-like protein.
EC= 3.6.5.5.
Alternative name(s): Dynamin-like protein

UniProt: [O35303](#)

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.