

Datasheet for ABIN1653918

DYNC1LI1 Protein (AA 1-523) (His tag)



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Overview

Quantity:	1 mg
Target:	DYNC1LI1
Protein Characteristics:	AA 1-523
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYNC1LI1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAVGRVGSF GSSPPGLAST YASGPLANEL ASGSGGPAAG DDEDGQNLWS RILREVSTRS RSKLPTGKNV LLLGEDGAGK TSLIRRIQGI EEYKKGRGLE YLYLNHDED RDDQTRCNVW ILDGDLYHKG LLKFSLDALS LRDTLVMLVW DMSKPWTALD SLQKWASVVR EHVDKLIKIPP EEMKEMEQKL IRDFQEYVEP GEDFPASPQR RATAAQEDRD DSVVLPLGAD TLTHNLGLPV LVVCTKCDAL SVLEKEHDYR DEHFDFIQSH IRKFCLQYGA ALIYTSVKEN KNIDLVIKYI VQKLYGFPYK IPAVVVEKDA VFIPAGWDND KKIGILHENF QTLKIEDNFE DIITKPPVRK FVHEKEIMAE DDQVFLMKLQ SLLAKQPPTA AGRPVDASPR VPGGSPRTPN RSVSSNVASV SPIPAGSKKI DPNMKAGATS EGVLANFFNS LLSKKTGSPG GPGVGGSPGG GAAGASTSLP PSACKSGQKP VLSDVHAELD RITRKPASVS PTTTPSPTEG EAS
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.

Product Details

Purity: > 90 %

Target Details

Target: DYNC1LI1

Alternative Name: Cytoplasmic dynein 1 light intermediate chain 1 (Dync1li1) ([DYNC1LI1 Products](#))

Background: Recommended name: Cytoplasmic dynein 1 light intermediate chain 1.
Alternative name(s): Dynein light chain A.
Short name= DLC-A Dynein light intermediate chain 1, cytosolic

UniProt: [Q9QXU8](#)

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 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.