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Datasheet for ABIN1634374  
**DYNC1LI2 Protein (AA 1-497) (His tag)**

### Overview

Quantity:	1 mg
Target:	DYNC1LI2
Protein Characteristics:	AA 1-497
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYNC1LI2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAPVGV EKKL LLGPN G PAVA AAGDLTSEEE EGQSLWSSIL SEVSTRARSK LPSGKNILVF GEDGSGKTTL MTKLQGAEHG KKGRGLELY LSVHDED RRD HTRCNVWILD GDLYHKGLLK FAVSAESLRE TLVIFVADMS RPWTIMESLQ KWASVLREHI DKMKIPPEEM RDLERKFMKD FQDYIEPEG CQGSPQRRGP LTSGSDEDNV ALPLGDNVLT HNLGIPVLVV CTKCDAVSIL EKEHDYRDEH LDFIQAHLRG FCLQYGAALI YTSVKEEKNL DLLYKYIVHK TYGFHFTIPA LVVEKDAVFI PAGWDNEKKI AILHENFTTV KPEDAYEDFI VKPPVRKLVH DKELAAEDEQ VFLMKQQESP ARGPSGSPRT QGRGGPASVP SASPGTSVKK PDPNIKNNAA SEGVLASFFN SLLSKKTGSP GSPSAGGVQS TAKKSGTEGE PQSFRSLTEQ CCQTGQKTVL SNVQEELDRM TRKPDSMVTN SSTENEA
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

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Purity: > 90 %

## Target Details

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Target: DYNC1LI2

Alternative Name: Cytoplasmic dynein 1 light intermediate chain 2 (Dync1li2) ([DYNC1LI2 Products](#))

Background: Recommended name: Cytoplasmic dynein 1 light intermediate chain 2.  
Alternative name(s): Dynein light intermediate chain 2, cytosolic.  
Short name= LIC-2 LIC53/55

UniProt: [Q62698](#)

## Application Details

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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

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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.