Datasheet for ABIN1630642

DYNC1LI2 Protein (AA 1-492) (His tag)

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Overview

Quantity:	1 mg
Target:	DYNC1LI2
Protein Characteristics:	AA 1-492
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYNC1LI2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPVGVEKKL LLGPNGPAVA AAGDLTSEEE EGQSLWSSIL SEVSTRARSK LPSGKSILVF GEDGSGKTTL MTKLQGAEHG KKGRGLEYLY LSVHDEDRDD HTRCNVWILD GDLYHKGLLK FAVSAESLPE TLVIFVADMS RPWTVMESLQ KWASVLREHI DKMKIPPEKM RELERKFVKD FQDYMEPEEG CQGSPQRRGP LTSGSDEENV ALPLGDNVLT HNLGIPVLVV CTKCDAVSVL EKEHDYRDEH LDFIQSHLRR FCLQYGAALI YTSVKEEKNL DLLYKYIVHK TYGFHFTTPA LVVEKDAVFI PAGWDNEKKI AILHENFTTV KPEDAYEDFI VKPPVRKLVH DKELAAEDEQ VFLMKQQSLL AKQPATPTRA SESPARGPSG SPRTQGRGGP ASVPSSSPGT SVKKPDPNIK NNAASEGVLA SFFNSLLSKK TGSPGSPGAG GVQSTAKKSG QKTVLSNVQE ELDRMTRKPD SMVTNSSTEN EA
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

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
UniProt:	Q4R5P6

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 modificated 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.