

Datasheet for ABIN7590312

DYNC1I2 Protein (AA 2-638) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DYNC1I2
Protein Characteristics:	AA 2-638
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYNC1I2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>SDKSELKAE LERKKQRLAQ IREEKKRKEE ERKKKETDQK KEAAVSVQEE SDLEKKRREA</p> <p>EALLQSMGLT TDSPIVFSEH WVPPPMSPSS KSVSTPSEAG SQDSGDGAVG SRTLHWDTDP</p> <p>SALQLHSDSD LGRGPIKLG AKITQVDFPP REIVTYTKET QTPVTAQPKE DEEEEDDVAA</p> <p>PKPPVEPEEE KILKKDEEND SKAPPHELTE EEKQQLHSE EFLSFFDHST RIVERALSEQ</p> <p>INIFFDYSGR DLEDKEGEIQ AGAKLSLNRQ FFDERWSKHR VVSCLDWSSQ YPELLVASYN</p> <p>NNEEAPHEPD GVALVWNMKY KKTTPYVFH CQSAVMSATF AKFHPNLVVG GTYSGQIVLW</p> <p>DNRSNKRTPV QRTPLSAAAH THPVYCVNVV GTQNAHNLIS ISTDGKICSW SLDMLSH PQD</p> <p>SMELVHKQSK AVAVTSMSFP VGDVNNFVVG SEEHSVYTAC RHGSKAGISE MFEGHQGPIT</p> <p>GIHCHAAVGA VDFSHLFVTS SFDWTVKLWS TKNNKPLYSF EDNSDYVYDV IGSPTH PALF</p> <p>ACVDGMGRLD LWNLNNDTEV PTASISVEGN PALNRVRWTH SGREIavgds EGQVIYDVG</p> <p>EQIAVPRNDE WARFGRTLAE INASRAAEE EAATRIPA</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	DYNC1I2
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Alternative Name:	Cytoplasmic dynein 1 intermediate chain 2 (Dync1i2) (DYNC1I2 Products)
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Background:	<p>Recommended name: Cytoplasmic dynein 1 intermediate chain 2.</p> <p>Alternative name(s): Cytoplasmic dynein intermediate chain 2 Dynein intermediate chain 2, cytosolic.</p> <p>Short name= DH IC-2</p>
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UniProt:	Q62871
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Pathways:	M Phase
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Application Details

Comment:	<p>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.</p>
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Restrictions:	For Research Use only
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Handling

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