

Datasheet for ABIN1653903

Dynactin 4 Protein (DCTN4) (AA 2-467) (His tag)



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Overview

Quantity:	1 mg
Target:	Dynactin 4 (DCTN4)
Protein Characteristics:	AA 2-467
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dynactin 4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ASLLQSERY LYLQGEKKV RAPLSQLYFC RYCSELRSL CVSHEVDSHY CPSCLNMP</p> <p>AEAKLKNRC ANCFDCPGCM HTLSTRATSI STQLPDDPAK TTMKKAYYLA CGFCRWTSRD</p> <p>VGMADKSVAS GGWQEPENPH AQRMNKLEIY YQQLAQKEKV ERDRKKLARR RNYMPLAFSQ</p> <p>HTIHVVDKYS LGTRLQRPR GASISTLAGL SLREGEDQKE VKIEPAQAVA EVEPLPEDYY</p> <p>TRPVNLTEVT TLQQRLLQPD LQPVASQLY PRHKHLLIKR SLRCRKCEHN LSKPEFNPTS</p> <p>IKFKIQLVAV NYIPEVRIMS IPNLRYMKES QVLLTLTNPV ENLTHVTLL CEEGDPDNIN</p> <p>STAKVVVPPK ELILAGKDAA AEYDELAEPQ DFQDDPDIVA FRKANKVGIF IKVTPQREEG</p> <p>DVTVCFKMKH DFKNLAAPIR PMEESDQGTE VIWLTQHVEL SFGPLLP</p>
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: Dynactin 4 (DCTN4)

Alternative Name: Dynactin subunit 4 (Dctn4) ([DCTN4 Products](#))

Background: Recommended name: Dynactin subunit 4.
Alternative name(s): Dynactin subunit p62

UniProt: [Q9QUR2](#)

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 modiflicated 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.