

Datasheet for ABIN7590464

CALCOCO1 Protein (AA 1-691) (His tag)



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Overview

Quantity:	100 µg
Target:	CALCOCO1
Protein Characteristics:	AA 1-691
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CALCOCO1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MEESLSRAP SRGGVSFLNV ARTYVPNTKV ECHYTLPPGT TPSASDWIGI FKVEAACVRD
 YHTFWSSVP ETTTDGSPTH ASVQFQASYL PKPGAQLYQF RYVNRQGRVC GQSPPFQFRE
 PRPMDELVT L EEADGGSDIL LVVPKATVLQ NQLDESQQR NDLMQLKLQL EDQVTELRSR
 VQELEAALAT ARQEHSSELTE QYKGLSRSHG ELSEERDILS QQQGEHVARI LELEDDIQT
 M SDKVLMKEVE LDRVRDMVKA LTREQEKLQ LKKEFQADKE QSEAEQTVR EENCHLNTEL
 QEAKGRQEEQ GAQVQRLKDK VAHMKDTLGQ TQQKVAEELP LKEQLRGVQE LAASSQQKAA
 LLGEELASAA GARDRTIAEL HRSRLEVAEV NGRLELSLH MKEEKCQWSK ERTGLLQSME
 AEKDILKLS AEILRLEKTV QEERSQSHMF KTELAREKDS SLVQLSESKR ELTELRSALR
 VLQKEKEQLQ TEKQELLEYM RKLEARLEKV ADEKWNEDAA TEDEEATAGL SCPAALTDSE
 DESPEDMRPL SYGLCERGNT SSSPPGPRES SSLVVINQPA PIAPQLSGPG EASSSDSEAE
 DEKSVLMAAV QSGGEEANLL LPELGSTFYD VASGFAVSSL SEASTGVPAI PAWKECPICK
 ERFPAESDKD ALEDHMDGHF FFSTQDPFTF E

Product Details

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.
Purity:	> 90 %

Target Details

Target:	CALCOC01
Alternative Name:	Calcium-binding and coiled-coil domain-containing protein 1 (Calcoco1) (CALCOC01 Products)
Background:	Recommended name: Calcium-binding and coiled-coil domain-containing protein 1
UniProt:	Q66HR5
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Chromatin Binding

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

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.