

Datasheet for ABIN1510312
CDC37 Protein (AA 1-466) (His tag)



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Overview

Quantity:	1 mg
Target:	CDC37
Protein Characteristics:	AA 1-466
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC37 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAIDYSKWDK LELSDDSDIE VHPNVDKKSF IRWRQRDIHE KRAVRKQKME DIKGAMAMNR</p> <p>RLLSRISEME TVLEKESPSD PYVLLGSFLE AKKSEDMDSA IPGGMSYHHM LMSLLKVIKD</p> <p>AEDTTEEKSM DDSDKCLRRL KSHKERLLKL LEDAQKEYDT LEAESKNYIT SEDLHLGFDS</p> <p>TYVQKKEPEK PKKTKTKKET IQVIESLNNP TPPTDFPGAK EQASTGNAPK NPVNENESED</p> <p>EEGLSLSEDG KKFANIDFGD YSSSEEFKE HLNILADEEE SDAILLEAFN AELEGKPSLA</p> <p>KQYVHQALLI SYCRLGPNG LSIFFQKIKD PNHQSQRFL EDVHNTYVRI HERSAAISKE</p> <p>QAESGEGVEQ IQLCAVDPNT KLSITPEAG STDPETQKAR AAFESFPPNL QKALMTNDLD</p> <p>KINVVLGKMA VENAEEVVEK LSSTGMLSIE EGIIDTTKGE TIPQLS</p>
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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: CDC37

Alternative Name: Hsp90 co-chaperone Cdc37 (cdc37) ([CDC37 Products](#))

Background: Recommended name: Hsp90 co-chaperone Cdc37.
Alternative name(s): Cell division control protein 37 Hsp90 chaperone protein kinase-targeting subunit

UniProt: [O94740](#)

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

Storage: -20 °C

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