

Datasheet for ABIN1475308
CNTLN Protein (AA 1-721) (His tag)



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Overview

Quantity:	1 mg
Target:	CNTLN
Protein Characteristics:	AA 1-721
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNTLN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNLQDELDEL KIYMTIDKTT IQELNRCMAE KREEQLFRHH EDAGVKKSTP EKNEKAISEQ TLEKVIELEN RLKSF EKNSR KLKEESKCLK KENDFLKSHL QHYQEDSESR GKELEKLLRV SSSVEQDKSE LQTKVTALER EVTTLRRQVA KAKALRDENE EVVNPEEKEH CPTDKAKSEM ATTDVRAQHC DCKTTTTKVK FKAAKKCSV GRHHTVLNHS IKVM SHVENL SKD GWEDMSE GSSDSETQTF QNLGTVIVET SQNIRPIEND GNQKTDQTE DSRAQQEVQT YSCEDLKAPQ NTKKMTFQNK SGSLQKNLHS ALPARVNREK CKTKPAQKSS SNTILLRERI VSLQQNSLL QNARKAAESS AKEFKEANEK LLHQQQISDH RFQTSRQTIK LTLDLAELRK EKEDLLKKVE SSSDITSLAE EVSRIMAPQI QVTTLGPSRS TDLEIKQLQC KLKNATNELT KQSSSVKSLK LELLAKDDHM KAMQEKM SRM ERDITMKRHL IEDLKFRQKI NSESNESFNE MLGTLEKKDL KMNLLISKLN DTETAMAQIK SAASEQLQGL ALQSEQVLEG TQKKLLLANE KIEEFTV FVQ ALVNELQSDA HRTRQQVREL RQTQKSRHAC KTSTHKAQTL AASILNISRS DLEEILHTGD EMEIEKTKID AENDKDWMLY IQKLLQGQLP FASYLLEAVL GKIKENKKLT EGYFTVMKDI K
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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:	CNTLN
Alternative Name:	Centlein (Cntln) (CNTLN Products)
Background:	Recommended name: Centlein. Alternative name(s): Centrosomal protein
UniProt:	A9ZSY0

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.
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Restrictions:	For Research Use only
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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.