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Datasheet for ABIN1634192
CCDC81 Protein (AA 1-651) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC81
Protein Characteristics:	AA 1-651
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC81 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLDRIGPGFQ DLCRQVLPTL PLSQEEVST IWGNVSDFVE RQLTMHKGVQ ISGLGTFTFT RQQLEMGNKK FVLVQRPVFI MSEKLVQTHG LKQNKVFSPG DIPVVPLNFV MISLEGPFNR DTIEGCVRET LLFLSRSISI KQNVEFTFKG IGVLSIRDNK VKMRFYKDFL SSVDGSGTLT KALANRPGTM DSVLSSRESF GKRPNSALAF PRIEHKETEN KPPVEVFGEE GGENRPRKSK LKDQSDKEEG AWEISSAKKH RDRQSISPAK VTSGSLLDKF ERSNGGKIT ENLSPGGQRN DNEKPKTSPA PACQDHNKAG QEMCYVCLQR AQRNFALYQG DEKRREIED ERLMQQYQIA KDQEAFFKSQ MKSMATREQN QKNAAYNLGV AEAIRSHKNE KPDFYKSFLF DKRPLSPEIN AFKQEEYSQS LLKQMESKRE KEIKQRQNRE LMDRLEQVQL TEELAAQRAQ YLKEKMEETQ YYKRALDAQV KNKPSQLPMF EPDSAEPFIG KNEGEMEMEK RKREQSCMKH QMEAAAANLKR NTILNQLVDQ RRDQLMLQRT KREHLADRAA EVDRVNRLNQ CLQEDWDRSL AMKKQRDLEE KAFERASDKL FLLDQCEKYR RCRQCQRRTS NTGESNVWPL NKFLQGSRL V
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.
Purity:	> 90 %

Target Details

Target:	CCDC81
Alternative Name:	Coiled-coil domain-containing protein 81 (Ccgc81) (CCDC81 Products)
Background:	Recommended name: Coiled-coil domain-containing protein 81
UniProt:	Q5XIN9

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.