

Datasheet for ABIN7589525

CCDC60 Protein (AA 1-542) (His tag)



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Overview

Quantity:	100 µg
Target:	CCDC60
Protein Characteristics:	AA 1-542
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC60 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTKAPATKKL QRVPSKAIWL FSGSDQLTQA SDKTVKSTKS MDKEIVNLKK DLIRSRFLIQ</p> <p>CVKIGRGYFT MLQEETAFKK HQQHLKKLQE EELNKFQPAK KYSDIQCRDT LLTTYEYKEM</p> <p>KKLEAGIIR PFTPIHNCIM APSLPESHVD PLFRQLCALH WLLLEALTIDH THHTMRPVIA</p> <p>CWNPKDPGGS KSTIKKINKD KSMGQRWDHF VTAPKTKKFK APAIRSLATR KPSRRGSALS</p> <p>LTRTSGGSSP QSSMMSVNPS SDEPTGSKDI EDNESSSTKP EEEVLHFSLQ KLEMMVREDA</p> <p>RRTILMETEM QKKAPSILSL VKQVKS DYGW KDWQTTHKSS ERSSTTSGES HIQVTQKKSK</p> <p>GRANRDIYC KTGICNTMRA KFYSVAQEAG FCLQDKMEIL KKRQEERGLQ KFHSFIVTSN</p> <p>FQKDIAMRH QVSMVKGDAE EMADHWYFDL LSKLPEDLKS FRPAKKILTK LQKFGENLDL</p> <p>RIRPHVLLKV LQDLRIWELC SPDIAVAIEF VREHIIHMPQ EDYVNWQLQSR VNMPIRHRPI LT</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: CCDC60

Alternative Name: Coiled-coil domain-containing protein 60 (Ccdc60) ([CCDC60 Products](#))

Background: Recommended name: Coiled-coil domain-containing protein 60

UniProt: [Q3ZAV0](#)

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.