Datasheet for ABIN1629627

# CCDC63 Protein (AA 1-559) (His tag)

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## Overview

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| Quantity: | 1 mg |
| Target: | CCDC63 |
| Protein Characteristics: | AA 1-559 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CCDC63 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | MKKHRRKVSE PLPELSEKAK EQLAEAELRK LRQQFRKMVD SRKSSNFRNQ RMIASQYKEI ENLKAEQAET TLLLSLVKSP KNLDLNQKNF TELRFLLQTK GDYEALISSM KVLLGELDDK IVQMERKITN QRQIFLKTQE ANNPRKLQKQ IHILETRLNL VTVHFDTMLT SNAQLRKDIE DLLFEKAAYD HVYQQLQRRL QTQKKTMNVA IEQSTQAYEQ RVEAMARMAA MKDRQQKDIS QYNLEIRELE RLYDHENKLK SFLLVKLNDR TEFEDQAKKQ EAVKIKKHGK KRKGESFESY EVAHLRLLKL AENGDLNQLT EDFLAKEEKN FARFTYVTEL NNDMETMHKR TQRIQDDIIN LRSQQQSSHE GTRNILKQME EKLRKTTEDT DIYENRYREM SKTLEYLKNS VEKLFKKINC NATEILGKLG ETGKITDSNL QQYFAIIEKK TNDLLLLESF RRLQEAEGPD VDVPQPFVNP FWGGSALLKP PEPLRVVPPV FGADSFSDKV EEVPHRALSW VQWNTLWTTV ASGSWSWRTT FRRNEEKNHR RHCWRRGTR |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien |

## Product Details

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| | cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

## Target Details

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| Target: | CCDC63 |
| Alternative Name: | Coiled-coil domain-containing protein 63 (Ccdc63) (CCDC63 Products) |
| Background: | Recommended name: Coiled-coil domain-containing protein 63 |
| UniProt: | Q4V8F7 |

## Application Details

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| 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 modificated 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

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| 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. |