

Datasheet for ABIN7583766

## CCDC114 Protein (AA 1-694) (His tag)



[Go to Product page](#)

### Overview

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Quantity:                     | 100 µg                                         |
| Target:                       | CCDC114                                        |
| Protein Characteristics:      | AA 1-694                                       |
| Origin:                       | Rat                                            |
| Source:                       | Yeast                                          |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This CCDC114 protein is labelled with His tag. |
| Application:                  | ELISA                                          |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence: | <p> MRLGLSSRSA RSEEGSEIFL EGPVDGELSR LHRQRKVMEL ERRAYSREVEH QRIRKQVEEI<br/> RQLEMLRAKL QMQINVAQTQ VKRLGDKKRL ADMDHLLKCR AQVQIEIEAL QEQRNRALEKQ<br/> IQDWETHILT QSKDISTPDV ILDQKMKIQR RIRILEDQLD RVTCHFDIHL VRNAALREEL<br/> ELLRIERGRY LNMDRKLKKE IHLLQEMVGA LSTSSTSAYT AREEAKTKMG MLQERAEKEL<br/> AQSDTEAQIL LRQISHLEQL HRFLKLNHD RQPDPGVVQK EEQRAWETSE GLRKTSQEKL<br/> VLRVEDTLNK LAQLTGESDP DLLVEKYLEL EERNFAEFNF INEQNSELYH LQEEIKEMQE<br/> ALVSEHASQD KQSLEREQQC KVLQQDVEKV CSESERLEAR FQVLRVQLEK IKTDIQVLFD<br/> KAQCDNSVIK DLLGVKTYMR DRDIGLFLST IEKRLVQLLT VQAFLEVQNN VPLADAALLA<br/> LGQSIQEPPK KTTPLKPPDT MEDSSGVVIK DDYPMSKEEL LSQVMKLVQL QDEEGSPKKR<br/> DSSPSLTLSS PRISLAAASV HARKASVVPE SILSHKTGRG RGTGSISHVT FGDSASAPGP<br/> VTLASTSASG LPVSGRGSQG GRGAFKHTSS SSYLGSTGYL ETSRGRESGT GGGHSQSMGS<br/> EMSRGFSSGS GQTSSAAPAS RPSSATSKDS RGYN </p> |
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## Product Details

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:           | CCDC114                                                                                  |
| Alternative Name: | Coiled-coil domain-containing protein 114 (Ccdc114) ( <a href="#">CCDC114 Products</a> ) |
| Background:       | Recommended name: Coiled-coil domain-containing protein 114                              |
| UniProt:          | <a href="#">B1H228</a>                                                                   |

## 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                                                                                              |

## Handling

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