

Datasheet for ABIN7591204

Cullin 5 Protein (CUL5) (AA 2-780) (His tag)



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Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Cullin 5 (CUL5) |
| Protein Characteristics: | AA 2-780 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Cullin 5 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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|-----------|--|
| Sequence: | <p> ATSNLLKNK GSLQFEDKWD FMRPIVLKLL RQESVTKQQW FDLFSDVHAV CLWDDKGSSK IHQALKEDIL EFIKQAQARV LSHQDDTALL KAYIVEWRKF FTQCDILPKP FCQLEVTLTG KQSSNKKSNM EDSIVRKML DTWNESIFSN IKNRLQDSAM KLVHAERLGE AFDSQLVIGV RESYVNLCSN PEDKLQIYRD NFEKAYLDST ERFYRTQAPS YLQQNGVQNY MKYADAKLKE EEKRALRYLE TRRECNSVEA LMECCVNALV TSFKETILAE CQGMIKRNET EKLHLMFSLM DKVPGGIEPM LKDLEEHIS AGLADMVAAA ETITTDSEKY VEQLLTLFNR FSKLVKEAFQ DDPRLTARD KAYKAVVND TIFKLELPLK QKGVGLKTQP ESKCELLAN YCDMLLRKTP LSKKLTSEEI EAKLKEVLLV LKYVQNKDVF MRYHKAHLTR RLILDISADS EIEENMVEWL REVGMPADYV NKLARMFQDI KVSIEDLNQAF KEMHKNNKLA LPADSVNIKI LNAWAWSRSS EKVFSVLPTE LEDLIPEVEE FYKKNHSGRK LHWHLMSNG IITFKNEVGQ YDLEVTTFQL AVLFAWNQRP REKISFENLK LATELPDAEL RRTLWVSLVAF PKLKRQVLLY DPQVNSPKDF TEGTLFSVNQ DFLIKNAKV QKRGKINLIG RLQLTTERMR EEENEGIVQL RILRTQEAI </p> |
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Product Details

QIMKMRKKIS NAQLQTEIVE ILKNMFLPQK KMIKEQIEWL IEHKYIRRDE ADINTFIYMA

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: Cullin 5 (CUL5)

Alternative Name: Cullin-5 (Cul5) ([CUL5 Products](#))

Background: Recommended name: Cullin-5.
Short name= CUL-5.
Alternative name(s): Vasopressin-activated calcium-mobilizing receptor 1.
Short name= VACM-1

UniProt: [Q9JJ31](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

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

Handling

| | |
|------------------|---|
| 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. |