

Datasheet for ABIN7564018

Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1) (AA 1-1026) protein (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1) |
| Protein Characteristics: | AA 1-1026 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |

Product Details

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| Purpose: | Custom-made recombinant Lrrcc1 Protein expressed in mammalian cells. |
| Sequence: | MEAAVCSEIE REDGDSSCGD VCFMDKGLHS ISELSLDSSI HAINLHCNNI SKISSIDHIW NLRHLDLSSN QISQIEGLNT LTKLCTLNLS CNLITRVEGL EALVNLTKLN LSYNHINDLS GLMPLHGLKY KLRYIDLHSN YIDSIHLLQ CTVGLHFLT N LILEKDGE GN PICLIPGYRA IILQTL PQLR IL DCKNIFGE PVSLEEINSS HLQCLEGLLD NLVSSDSPLN ISEDEVNDDV PAPPMDV LPS LKEFKSTPED NVLASLLSVC PSSEPEKINQ ENDFQNEVKL QKLD DQILQL LNETNNSLID NVPEKDLRPK RDTDITSESD YGNRRECSRK VPRRTKIPYY ARTIQTIKHH NKNNGAFVSC NRKMRQPYLR DLYVRSSLVN CNNLRDLDEQ KTGVIKVDKN FSDNSTYRSL VEQLDQEREM RWKAEQTEKK LMDYIDELHK QADEKKDVHS QALITTDRLK DAIFKERHCK AQLEIIVHRL QNEVKKLTIE LMKARDQQED HIRHLRTLER ALEKMEKQKA QQQAQIRLI QEVELKASAA DREINLLRTS LHQEQQQVQQ LHELLALKEQ EHRQEIETRQ FFTDAEFQDA LTKRLCKEER KHEQEVKEYQ EKIDILNQY LDLENEFRIA LTVEARRFKD VQDGFEDVAT ELAKSKHALI WAQRKENESS SLIKDLTCMV KEQKTKLSEV CKLKQEAAN LQNQINTLEI |

Product Details

LIEDDKQKSI QIELLKHEKT QLISELAAKE SLIYGLRTER KVGWQELACQ SSTLSQSRGK
LEAQIESLCR ENESLRKSHE SDCDALRIKC KIIEDQNETI RKLKDSLQEK DGQIKLLQEQ IALIEKCSQE
QLNEKSSQLD SIVEKLERHN ERKEKLKQQL KAKELELEEI RKAYSTLNKK WHDKGELLSH
LEMQVKEVKE KFEDKERKLEK AERDKSLELQ KDAMEKLQNM DDAFRRQVDE IVEAHQAEIM
QLANEKQKYI DCANLKVQVQV EDEMGRLLDE TCKNKKMMEE KIKQLACAIS EIQKEM **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

| | |
|------------------|---|
| Specificity: | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer. |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
| Purity: | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC) |
| Grade: | custom-made |

Target Details

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|-------------------|--|
| Target: | Leucine Rich Repeat and Coiled-Coil Domain Containing 1 (LRRCC1) |
| Alternative Name: | Lrrcc1 (LRRCC1 Products) |
| Background: | Leucine-rich repeat and coiled-coil domain-containing protein 1,FUNCTION: Required for the organization of the mitotic spindle. Maintains the structural integrity of centrosomes during mitosis (By similarity). {ECO:0000250}. |

Target Details

Molecular Weight: 119.2 kDa

UniProt: [Q69ZB0](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months