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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CUL1 (Human) Recombinant Protein (P01)

Catalog Number: H00008454-P01

Regulation Status: For research use only (RUO)

Product Description: Human CUL1 full-length ORF (NP_003583.2, 1 a.a. - 776 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSTRSQNP HGLKQIGLDQIWDDL RAGIQQVYTRQSM
AKSRYMELYTHVYNYCTSVHQSNQARGAGVPPSKSK
KGQTPGGAQFVGLLEYKRLKEFLKKNYLTNLLKDGEDL
MDESVLKFYTTQQWEDYRFSSKVLNGICAYLNRHWVR
RECDEGRKGIYEIYSLALVTWRDCLFRPLNKQVTNAVL
KLIKERNGETINTRLISGVVQSYVELGLNEDDAFAKGP
TLTVYKESFESQFLADTERFYTRETEFLQQNPVTEYM
KKAEARLLEEQRVQVYLHESTQDELARKCEQVLIK
HLEIFHTEFQNLDDADKNEDLGRMYNLVSRIQDGLGEL
KKLLETHIHNQGLAAIEKCGEALNDPKMYVQTVLDVH
KKYNALVMSAFNNDAGFVAALDKACGRFINNNAVTKM
AQSSSKSPELLARYCDSLLKSSKNPEEALEDTLNQV
MVVFKYIEDKDVFKFYAKMLAKRLVHQNSASDDAEA
SMISKLKQACGFEYTSKLQRMFQDIGVSKDLNEQFKK
HLTNSEPLDLDFSIQVLSSGSWPFQSQSCTFALPSELER
SYQRFTAFYASRHSRKL TWLYQLSKGELVTNCFKNR
YTLQASTFQMAILLQYNTEDAYTVQQLTDSTQIKMDILA
QVLQILLKSKLLVLEDENANVDEVELKPDTLIKLYLGYK
NKKLRVNINVPMKTEQKQEQETTHKNIEEDRKLIIQAAI
VRIMKMRKVLKHQQLLGEVLTQLSSRFKPRVPVIKCCI
DILIEKEYLERVDGEKDTYSYLA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 116.1

Interspecies Antigen Sequence: Mouse (99); Rat (99)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression](#)

[system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8454

Gene Symbol: CUL1

Gene Alias: MGC149834, MGC149835

References:

1. Calmodulin protects Aurora B on the midbody to regulate the fidelity of cytokinesis. Mallampalli RK, Glasser JR, Coon TA, Chen BB Cell Cycle. 2013 Feb 15;12(4):663-73. doi: 10.4161/cc.23586. Epub 2013 Jan 31.