

Recombinant Human CUL3 protein, His-tagged

Cat. No. CUL3-756H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUL3 protein(Q13618)(2-768aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-768aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	89.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

SNLSKGTGSRKDTKMRIRAFPMTMDEKYVNSIWDLLKNAIQEIQRKNNSGLSFEELY
RNAYTMVLHKKHGEKLYTGLREVVTETHLINKVREDVLNSLNNNFLTQTLNQAWNDHQT
AMVMIRDILMYMDRVYVQQNNVENVYNLGLIIFRDQVVRVYGCIRDHLRQTLLDMIAR
ERKGEVVDRGAIRNACQMLMILGLEGRSVYEEDFEAPFLEMSAEFFQMESQKFLAE
NSASVYIKKVEARINEEIERVMHCLDKSTEEPIVKVVERELISKHMKTIVEMENSGLVH
MLKNGKTEDLGCMYKLF SRVPNGLKTMCECMSSYLREQGKALVSEEGEGKNPVDY
IQGLLDLKSFRDRLLESFNNDRLFQKTIAGDFEYFLNLNSRSPEYLSLFIDDKLKKGV
KGLTEQEVETILDKAMVLFRFMQEKDVFERYKQHLARRLLTNKSVSDDSEKNMISK
LKTECGCQFTSKLEGMFRDMSISNTTMDDEFRLQATGVSLGGVDLTVRVLTTGYW
PTQSATPKCNIPPAPRHAFEIFRRFYLAHSGRQLTLQHMHMSADLNATFYGPVKKE
DGSEVGVGGAQVTGSNTRKHILQVSTFQMTILMLFNNREKYTFEEIQQETDIPEREL
VRALQSLACGKPTQRVLTKEPKSKEIENGHIFTVNDQFTSKLHRVKIQTVAAKQGES
DPERKETRQKVDDDRKHEIEAAIVRIMKSRKKMQHNVLVAEVTQQLKARFLPSPVVI
KKRIEGLIEREYLARTPEDRKVYTYVA

GENE INFORMATION

Gene Name	CUL3 cullin 3 [Homo sapiens]
Official Symbol	CUL3
Synonyms	CUL3; cullin 3; cullin-3; CUL-3; PHA2E; FLJ25665;
Gene ID	8452
mRNA Refseq	NM_001257197
Protein Refseq	NP_001244126
MIM	603136

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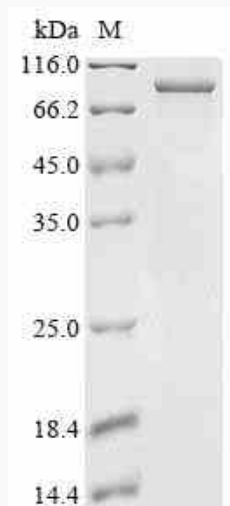
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UniProt ID

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SDS-PAGE

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