

Recombinant Human CUL4A Protein, Full Length, N-His-Avi-tagged, Biotinylated

Cat. No. CUL4A-690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated recombinant Human CUL4A Protein (full length) N-His-Avi-tag was expressed in Baculovirus-Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Full Length
Description	CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of DNA damage-response proteins.
Molecular Mass	90 kDa
AA Sequence	<p>MGLNDIFEAQKIEWHEHHHHHHHHMADEAPRKGFSFALSALVGRTNGLTKPAALAAAPA KPGGAGGSKKLVIKNFRDRPRLPDNYTQDTWRKLHEAVRAVQSSTSIRYNLEELYQ AVENLCSHKVSPMLYKQLRQACEDHVQAQILPFREDSLDSVLFLKKINTCWQDHCRCR QMIMIRSIFLFLDRTYVLQNSTLPSIWDMGLELFRTHIISDKMVQSKTIDGILLIERERS GEAVDRSLLRSLLGMLSDLQVYKDSFELKFLEETNCLYAAEQRLMQEREVPEYLN HVSKRLEEEGDRVITYLDHSTQKPLIACVEKQQLLGEHLTAILQKGLDHLLDENRVPDL AQMYQLFSRVRGGQQALLQHWSEYIKTFGTAIVINPEKDKDMVQDLLDFKDKVDHVI EVCVFQKNERFVNLMKESFETFINKRPNKPAELIAKHVDSKLRAGNKEATDEELERTL DKIMILFRFIHGKDVFEAFYKKDLAKRLLVGKSASVDAEKSMSLKLKHECGAAFTSKL EGMFKDMELSKDIMVHFKQHMQRNQS DSGPIDLTVNILTMGYWPTYTPMEVHLTPEM</p>

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IKLQEVFKAFYLGKHSGRKLQWQTTLGHAVLKAEFKEGKKEFQVSLFQTLVLLMFNE
 GDGFSFEEIKMATGIEDSELRRTLQSLACGKARVLIKSPKGKEVEDGDKFIFNGEFKH
 KLFRIKINIQMKETVEEQVSTTERVVFQDRQYQIDAAIVRIMKMRKTLGHNLLVSELYN
 QLKFPVKPGDLKKRIESLIDRDYMERDKDNPNQYHYVA

Endotoxin < 1 EU/μg by LAL

Purity > 85 % by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.78 mg/mL by BCA

Storage Buffer Sterile PBS, pH8.0

Conjugation Biotin

GENE INFORMATION

Gene Name CUL4A cullin 4A [Homo sapiens (human)]

Official Symbol CUL4A

Synonyms CUL4A; cullin 4A; cullin-4A; CUL-4A


Gene ID 8451

mRNA Refseq NM_001008895

Protein Refseq NP_001008895

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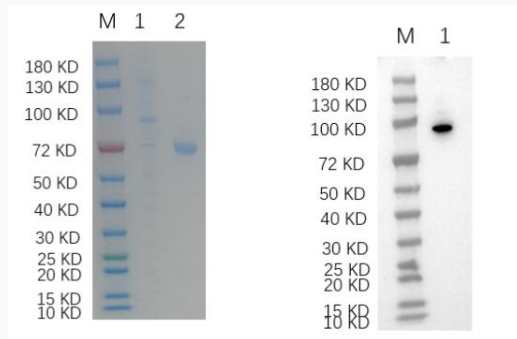
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MIM 603137

UniProt ID Q13619

Reducing 12 % SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profiles of purified CUL4A.



1. CUL4A-690H
2. BSA

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