

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	MGLNDIFEAQKIEWHEHHHHHHHHMADEAPRKGSFSALVGRTNGLTKPAALAAAPA KPGGAGGSKKLVIKNFRDRPRLPDNYTQDTWRKLHEAVRAVQSSTSIRYNLEELYQ AVENLC SHKVSPMLYKQLRQACEDHVQAQILPFREDSLDSVLFLKKINTCWQDHCR QMIMIRSIFLFLDRITYVLQNSTLPSIWDMGLELFRTHIISDKMVQSKTIDGILLIERERS GEAVDRSLLRSLLGMLSDLQVYKDSFELKFLEETNCLYAAEGQRLMQEREVPEYLN HVSKRLEEEGDRVITYLDHSTQKPLIACVEKQLLGEHLTAILQKGLDHLLDENRVPDL AQMYQLFSRVRGGQQALLQHWSEYIKTFGTAIVINPEKDKDMVQDLLDFKDKVDHVI EVCFQKNERFVNLMKESFETFINKRPNKPAELIAKHVDSKLRAGNKEATDEELERTL DKIMILFRFIHGKDVFEAFYKKDLAKRLLVGKSASVDAEKSMSLSKLKHECGAFTSKL EGMFKDMELSKDIMVHFKQHMQNQSDSGPIDLTVNILTMGYWPTYTPMEVHLTPEM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

IKLQEVFKAFYLGKHSGRKLQWQTTLGHAVLKAEFKEGKKEFQVSLFQTLVLLMFNE
 GDGFSFEEIKMATGIEDSELRRTLQSLACGKARVLIKSPKGKEVEDGDKFIFNGEFKH
 KLFRIKINQIQMKETVEEQVSTTERVFQDRQYQIDAAIVRIMKMRKTLGHNLLVSELYN
 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	603137
-----	--------

UniProt ID	Q13619
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA