

Recombinant Full Length Human CUL4A Protein, GST-tagged

Cat. No. CUL4A-2399HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CUL4A full-length ORF (NP_001008895.1, 1 a.a. - 759 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	759 amino acids
Description	CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of DNA damage-response proteins (Liu et al., 2009 [PubMed 19481525]).[supplied by OMIM, Oct 2009]
Molecular Mass	114.1 kDa
AA Sequence	MADEAPRKGSFSALVGRTNGLTKPAALAAAPAKPGGAGGSKKLVIKNFRDRPRLPD NYTQDTWRKLHEAVRAVQSSTSIRYNLEELYQAVENLCSHKVSPMLYKQLRQACED HVQAQILPFREDSLDVFLFKKINTCWQDHCRCQMIMIRSIFLFLDRITYVLQNSTLPSIW DMGLELFRTHIISDKMVQSKTIDGILLIERERSGEAVDRSLLRSLLGMLSDDLQVYKDS FELKFLEETNCLYAAEGQRLMQEREVPEYLNHVSKRLEEEGDRVITYLDHSTQKPLI ACVEKQLLGEHLTAILQKGLDHLLENRVPDLAQMYQLFSRVRGGQQALLQHWSEY IKTFGTAIVINPEKDKDMVQDLLDFDKVDHVIEVCFQKNERFVNLMKESFETFINKRP NKPAELIAKHVDSKLRAGNKEATDEELERTLDKIMILFRFIHGKDVFEAFYKKDLAKRL LVGKSASVDAEKSMLSCLKHECGAAFTSKLEGMFKDMELSKDIMVHFKQHMQNQS DSGPIDLTVNILTMGYWPTYTPMEVHLTPEMIKLQEVFKAFYLGKHSGRKLQWQTTL

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GHAVLKAEFKEGKKEFQVSLFQTLVLLMFNEGDGFSFEEIKMATGIEDSELRRTLQS
LACGKARVLIKSPKGKEVEDGDKFIFNGEFKHKLFRIKINQIQMKETVEEQVSTTERV
FQDRQYQIDAAIVRIMKMRKTLGHNLLVSELYNQLKFPVKPGDLKKRIESLIDRDYME
RDKDNPNQYHYVA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name CUL4A cullin 4A [Homo sapiens]

Official Symbol CUL4A

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

Gene ID 8451

mRNA Refseq NM_001008895

Protein Refseq NP_001008895

MIM 603137

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UniProt ID

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