

# Recombinant Full Length Human CUL4A Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human CUL4A full-length ORF ( NP_001008895.1, 1 a.a. - 759 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	759 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	114.1 kDa
<b>AA Sequence</b>	<p>MADEAPRKGSFSALVGR TNGLTKPAALAAAPAKPGGAGGSKKLVIKNFRDRPRLPD  NYTQDTWRKLHEAVRAVQSSTSIRYNLEELYQAVENLCSHKVSPMLYKQLRQACED  HVQAQILPFREDSLDSVLFLLKINTCWQDHCRCQMIMIRSIFLDRTYVLQNSTLPSIW  DMGLELFRTHIISDKMVQSKTIDGILLIERERSGEAVDRSLLRSLGMLS DLQVYKDS  FELKFLEETNCLYAAEGQRLMQEREVPEYLNHVSKRLEEEGDRVITYLDHSTQKPLI  ACVEKQLLGEHLTAILQKGLDHLLENRVPDLAQMYQLFSRVRGGQQALLQHWSEY  IKTFGTAIVINPEKDKDMVQDLLDFKDKVDHVIEVCFQKNERFVNLMKESFETFINKRP  NKPAELIAKHVDSKLRAGNKEATDEELERTLDKIMILFRFIHGKDVFEAFYKDLAKRL  LVGKSASVDAEKSM LSKLKHECGAAFTSKLEGMFKDMELSKDIMVHFKQHMQNQS  DSGPIDLTVNILTMGYWPTYTPMEVHLTPEMIKLQEVFKAFYLGKHSGRKLQWQTTL</p>

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GHAVLKAEFKEGKKEFQVSLFQTLVLLMFNEGDGFSFEEIKMATGIEDSELRRTLQS  
 LACGKARVLIKSPKGKEVEDGDKFIFNGEFKHKLFRIKINQIQMKETVEEQVSTTERV  
 FQDRQYQIDAAIVRIMKMRKTLGHNLLVSELYNQLKFPVKPGDLKKRIESLIDRDYME  
 RDKDNPNQYHYVA

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CUL4A cullin 4A [ Homo sapiens ]
<b>Official Symbol</b>	CUL4A
<b>Synonyms</b>	CUL4A; cullin 4A; cullin-4A; CUL-4A;
<b>Gene ID</b>	8451
<b>mRNA Refseq</b>	NM_001008895
<b>Protein Refseq</b>	NP_001008895
<b>MIM</b>	603137

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UniProt ID

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