

Recombinant Human CUL4A protein, His-tagged

Cat. No. CUL4A-407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUL4A protein(NP_001008895)(460-759 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	460-759 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	RLLVGKSASVDAEKSMLSCLKHECGAAFTSKLEGMFKDMELSKDIMVHFKQHMQN QSDSGPIDLTVNILTMGYWPTYTPMEVHLTPMIKLQEVFKAFYLGKHSGRKLQWQT TLGHAVLKAEFKEGKKEFQVSLFQTLVLLMFNEGDGFSFEEIKMATGIEDSELRRTLQ SLACGKARVLIKSPKGKEVEDGDKFIFNGEFKHKLFRIKINQIQMKETVEEQVSTTER VFQDRQYQIDAAIVRIMKMRKTLGHNLLVSELYNQLKFPVKPGDLKKRIESLIDRDYM ERDKDNPNQYHYVA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

UniProt ID Q13619

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