

Recombinant Human CUL1 protein, His-tagged

Cat. No. CUL1-2239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUL1 protein(363-533 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	363-533 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

PKMYVQTVLDVHKKYNALVMSAFNNDAGFVAALDKACGRFINNNNAVTKMAQSSSKS
 PELLARYCDSLLKKSSKNPEEAELEDTLNQVMVVFKEYIEDKDVFQKIFYAKMLAKRLV
 HQNSASDDAEASMISLKLQACGFEYTSKLQRMFQDIGVSKDLNEQFKKHLTNSEPL
 DL

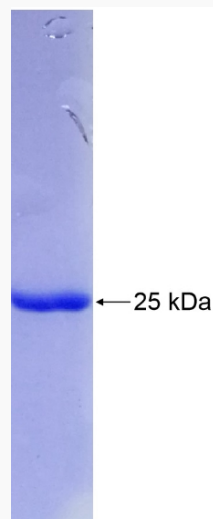
GENE INFORMATION

Gene Name	CUL1 cullin 1 [Homo sapiens]
Official Symbol	CUL1
Synonyms	CUL1; cullin 1; cullin-1; CUL-1; MGC149834; MGC149835;
Gene ID	8454
mRNA Refseq	NM_003592
Protein Refseq	NP_003583
MIM	603134
UniProt ID	Q13616

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SDS-PAGE

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