

Recombinant Mouse Cul3 protein, His-tagged

Cat. No. CUL3-4077M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cul3(2-768 aa) fused with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-768 aa
Description	Cul3 played an important role in many functions.
Form	Tris-based buffer,50% glycerol
AA Sequence	SNLSKGTGS RKDTKMIRIRA FPMTMDEKYV NSIWDLLKNA IQEIQRKNNNS GLSFEELYRN AYTMTVLHKHG EKLYTGLREV VTEHLINKVR EDVLNSLNNN FLQTLNQAWN DHQTAMVMIR DILMYMDRVY VQQNNVENVY NLGLIIFRDQ VVRYGCIRDH LRQTLDMIA RERKGEVVDR GAIRNACQML MILGLEGRSV YEEDFEAPFL EMSAEFFQME SQKFLAENSA SVYIKKVEAR INEEIERVMH CLDKSTEEPI VKVVERELIS KHMKTIVEME NSGLVHMLKN GKTEDLACMY KLFSRVPNGL KTMCECMSCY LREQGKALVS EEGEGKNPVD YIQGLLDLKS RFDRFLQESF NNDRLFQTI AGDFEYFLNL NSRSPEYLSL FIDDKLKKGV KGLTEQEVET ILDKAMVLFV FMQEKDVFER YYKQHLARRL LTNKSVSDDS EKNMISKLKT ECGCQFTSKL EGMFRDMSIS NTTMDEFQRH LQATGVSLGG VDLTVRVLTT GYWPTQSATP KCNIPPAPRH AFEIFRRFYL AKHSGRQLTL QHHMGSADLN ATFYGPVKKE DGSEVGVGGA QVTGSNTRKH ILQVSTFQMT ILMLFNNREK YTFEEIQQET DIPERELVRA LQSLACGKPT QRVLTKEPKS

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KEIESGHIFT VNDQFTSKLH RVKIQTVA AK QGESDPERKE TRQKVDDDRK
HEIEAAIVRI MKSRKKMQHN VLVAEVTQQL KARFLPSPVV IKKRIEGLIE
REYLARTPED RKVYTYVA

Purity >90% (SDS-PAGE)

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

GENE INFORMATION

Gene Name Cul3 cullin 3 [*Mus musculus*]

Official Symbol Cul3

Synonyms CUL3; cullin 3; cullin-3; CUL-3; AI467304; AW146203; mKIAA0617;

Gene ID 26554

mRNA Refseq NM_016716

Protein Refseq NP_057925

MIM

UniProt ID Q9JLV5

Chromosome Location 1; 1 C4

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Pathway

Cul3-SPOP complex, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem;

Function

cyclin binding; ubiquitin protein ligase binding;

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