Recombinant Human CUL3 protein, GST-tagged

Cat. No. CUL3-301523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUL3 (1-206 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu206
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSNLSKGTGSRKDTKMRIRAFPMTMDEKYVNSIWDLLKNAIQEIQRKNNSGLSFEEL YRNAYTMVLHKHGEKLYTGLREVVTEHLINKVREDVLNSLNNNFLQTLNQAWNDHQ TAMVMIRDILMYMDRVYVQQNNVENVYNLGLIIFRDQVVRYGCIRDHLRQTLLDMIAR ERKGEVVDRGAIRNACQMLMILGLEGRSVYEEDFE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

GENE INFORMATION

Gene Name	CUL3 cullin 3 [Homo sapiens]
Official Symbol	CUL3
Synonyms	CUL3; cullin 3; cullin-3; CUL-3; PHA2E; FLJ25665;
Gene ID	8452
mRNA Refseq	NM_001257197
Protein Refseq	NP_001244126
MIM	603136
UniProt ID	Q13618

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