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DATA SHEET

Cullin-1 Human Recombinant

Item Number	rAP-4349
Synonyms	Cullin 1, CUL-1, Cullin-1
Description	CUL1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 430 amino acids (1-410a.a.) and having a molecular mass of 49.4kDa.CUL1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q13616
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSSTRSQNPH GLKQIGLDQI WDDLRAGIQQ VYTRQSMAKS RYMELYTHVY NYCTSVHQSN QARGAGVPPS KSKKGQTPGG AQFVGLELYK RLKEFLKNYL TNLLKDG-EDL MDESVLKFYT QQWEDYRFSS KVLNGICAYL NRHWVRRECD EGRKGIYEIY SLALVTWRDC LFRPLNKQVT NAVLKLIEKE RNGETINTRL ISGVVQSYVE LGLNEDDAFA KGPTLTVYKE SFESQFLADT ERFYTRESTE FLQQNPVTEY MKKAEARLLE EQRRVQVYLH ESTQDELARK CEQVLIEKHL EIFHTEFQNL LDADKNEDLG RMYNLVSRIQ DGLGELKKLL ETHIHNQGLA AIEKCGEAAL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.Please avoid freeze thaw cycles.
Formulation and Purity	The CUL1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 100mM NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only