

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CUL1, 1-410aa, Human, His tag, E.coli

产品货号: TP01788

第三版

别名:Cullin-1, cul1

描述:Cullin1, also known CUL1, is a core component of multiple cullin-RING-based SCF (SKP1-CUL1-Fbox protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl

分子量:49.4 kDa (430aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSTRSQNP HGLKQIGLDQIWDDL RAGIQQVYTRQSM AKSRMELYTHVYNYCTSVH  
QSNQARGAGVPPSKSKKGQTPGGAQFV GLELYKRLKEFLKNYL TNLLKDGEDLMDES VLKFYTQQWEDYRFSSKVLNGIC  
AYLNRHWVRRECDEGRKGIYEIYSLALVT WRDCLFRPLNKQVTNAVLK LIEKERNGETINTR LISGVVQSYVELGLNEDDA  
FAKGPTLTVYKESFESQFLADTERFYTRE STEFLQQNPVTEYMKKAEARL LEEQRRVQVYLHESTQ DELARKCEQV LIEKHL  
EIFHTEFQNL LDADKNEDLGRMYNLVSRI QDGLGELKLLLETHIH NQGLAAIEKCGE AALNDPKMYVQTVLDV HKKYNA  
LVMSAFNNDAGFVAALDKACGRFINNNAVTK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.