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REV1,51-256aa, Human, His tag, E.coli

产品货号: TP03717

第三版

别名:DNA repair protein REV1 , REV1L

描述:REV1 contains a BRCT domain, which is important in protein-protein interactions. A suggested role for the human Rev1-like protein is as a scaffold that recruits DNA polymerases involved in translesion synthesis (TLS) of damaged DNA. Two alternatively spliced transcript variants that encode different proteins have been found. Recombinant human REV1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:25.2 kDa (227aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGVAIYVNGYTDPSAEELRKLMLHGGQYHVYYSRSKTTHIATNLPNAKIKELKGEKV
IRPEWIVESIKAGRLLSYIPYQLYTKQSSVQKGLSFNPVCRPEDPLPGPSNIAKQLNNRVNHIVKKIETENEVKVNGMNSWN
EEDENNDFSVDLEQTSPGRKQNGIPHPRGSTAIFNGHTPSSNGALKTQDCLVPMVNSVASRLSPA

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.