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UBL4A, 1-157aa, Human, His tag, E.coli

产品货号: TP04402

第三版

别名:ubiquitin-like protein 4A, G6PD, GDY, GET5, MDY2, TMA24, UBL4

描述:UBL4A, also known as GDY, contains 1 ubiquitin-like domain. Post-translational modification by ubiquitin and ubiquitin-related proteins plays critical roles in protein degradation and in regulation of essential cellular processes. In mammals, transcription grinds to a halt during late spermiogenesis due to compaction of the spermatid genome, which creates a special need for robust post-transcriptional regulation. UBL4A plays any role in targeting cellular proteins for degradation. Recombinant human UBL4A protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量:18.8kDa (165aa), confirmed by MALDI-TOF

序列:

MQLTVKALQGRECSLQVPEDELVSTLKQLVSEKLNVPVRQQRLLFKGKALADGKRLSDYSIGPNSKLNLVKPLEKVLLEE
GEAQLADSPPPQVWQLISKVLARHFSAADASRVLEQLQRDYERSLSRLTLDDIERLASRFLHPEVTETMEKGFSKLEHHH
HHH

纯度:> 95% by HPLC

浓度:1mg/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.