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Ubiquitin Human, Recombinant, expressed in E.coli

产品货号: TP04400

第三版

别名:RPS27A, UBA80, UBCEP1, UBA52, UBCEP2, UBB, UBC, Ubiquitin, FLJ25987, MGC8385, Polyubiquitin B, Ubiquitin B,

描述:Ubiquitin is a small protein that is composed of 76 amino acids and its sequence is highly conserved throughout evolution from invertebrates to mammals. In the cytoplasm, ubiquitin is involved in ATP-dependent nonlysosomal proteolysis of various proteins. In the nucleus, ubiquitin is conjugated to histone2A and may play a role in regulation of chromatin structure and/or regulation of transcriptional activity. Ubiquitin(76amino acid) was overexpressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 50 mM HEPES (pH7.5) 150mM NaCl, 1mM DTT, 10%glycerol

分子量:8.6 kDa (76 aa), confirmed by MALDI-TOF.

序列:MQIFVKTLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVLRGG

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA 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.