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UBD, 1-165aa, Human, His tag, E.coli

产品货号: TP04374

第三版

别名: Ubiquitin D, Diubiquitin, FAT10, GABBR1, UBD-3

**描述:** UBD, also known as Ubiquitin D, is an ubiquitin-like modifier (UBL) of the ubiquitin protein family. UBD is an ubiquitin-like protein that can form covalent conjugates, thereby targeting proteins for degradation by the 26S proteasome. UBD has putative roles in regulation of cell cycle, innate immunity, and apoptosis. UBD is a TNF-alpha-inducible ubiquitin-like protein with a putative role in immune response. Recombinant human UBD protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT

**分子量:** 20.9 kDa (188aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMAPNASCLCVHVRSEEWDLMTFDANPYDSVKKIKEHVRSKTKVPVQDQVLLLGS  
KILKPRRSLSSYGIDKEKTIHLTLKVVKPSDEELPLFLVESGDEAKRHLLQVRRSSVAQVKAMIETKTGIIPETQIVTCNGKRL  
EDGKMMADYGIRKGNLLFLACYCIGG

**纯度:** > 95% by HPLC

**浓度:** 0.25 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.