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UFM1, 1-83aa, Human, His tag, E.coli

产品货号: TP04418

第三版

别名: Ubiquitin-fold modifier 1, bA131P10.1, BM-002, C13orf20

**描述:** UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 and E2-like conjugating enzyme UFC1 in a manner analogous to ubiquitylation. It localizes primarily to the nucleus, but is also present in diffuse amounts in the cytoplasm. This protein is expressed in a variety of tissues, including kidney, brain, heart, liver and lung. Recombinant human UFM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris buffer(pH 8.0) containing 10% glycerol.

**分子量:** 11.1 kDa (103aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMSKVSFKITLTSDPRLPYKVLSPVPESTPFTAVLKFAAEFKVPAATSAIITNDGIGINPAQTA  
GNVFLKHGSELRIIPRDRVG

**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.