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UFC1, 1-167aa, Human, His tag, E.coli

产品货号: TP04416

第三版

别名: Ubiquitin-fold modifier-conjugating enzyme 1, HSPC155

描述: UFC1 is an E2-like conjugating enzyme for ubiquitin-fold modifier-1. UFM1 is activated by a novel E1-like enzyme, UBA5, by forming a high-energy thioester bond. Activated UFM1 is then transferred to its cognate E2-like enzyme, UFC1, in a similar thioester linkage. Recombinant human UFC1 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 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 21.6 kDa (187aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMADEATRRVSEIPVLKTNAGPRDRELWVQRLKEEYQSLIRYVENNKNADNDWFRLES
NKEGTRWFGKCWYIHDLLKYEFDIEFDIPITYPTTAPEIAVPELDGKTAKMYRGGKICLTDHFKPLWARNVPKFGLAHLM
ALGLGPWLAVEIPDLIQKGVIQHKEKCNQ

纯度: > 95% by HPLC

浓度: 1.0 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.