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UBTD2, 1-234aa, Human, His tag, E.coli

产品货号: TP04406

第三版

别名:ubiquitin domain containing 2, DCUBP, SB72

描述:UBTD2, also known as DCUBP (dendritic cell-derived ubiquitin-like protein), is a ubiquitin (Ub) domain-containing protein first identified from dendritic cells, and is implicated in ubiquitination pathway. Ubiquitin is the most well understood post-translation modifier, there is a growing family of ubiquitin-like proteins (UBLs) that modify cellular targets in a pathway. UbL proteins are involved in a variety of cellular processes, including DNA repair, protein sorting, apoptosis, protein degradation, cell division and autophagy. Recombinant human UBTD2 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-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1mM DTT

分子量:28.6 kDa (257aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGGCVGAQHDSGSLNENSEGTGVALGRNQPLKKEKPKWKSDYPMTDGQLRSK
RDEFWDTAPAFEGRKEIWDALKAAAHAFAFESNDHELAQAIIIDGANITLPHGALTECYDELGNRYQLPVYCLAPPINMIEEKS
DIETLDIPEPPPNSGYECQLRLRLSTGKDLKLVVRSTDTVFHMKRRLHAAEGVEPGSQRWFFSGRPLTDKMKFEELKIPKDY
VVQVIVSQPVQNPTPVEN

纯度:> 95% by HPLC

浓度:0.5 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.