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OTUB2, 1-234aa, Human, His tag, E.coli

产品货号: TP03270

第三版

别名: Ubiquitin thioesterase OTUB2, OTB2, OTU2

描述: OTUB2 (Ubiquitin thioesterase OTUB2) belongs to the peptidase C65 family. OTUB2 functions as a hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Recombinant human OTUB2 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 1mM DTT, 10% glycerol, 50mM NaCl

分子量: 29.4kDa (254aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSETSFNLISEKCDILSILRDHPENRIYRRKIEELSKRFTAIRKTKGDGNCFYRALGYSYLESL
LGKSREIFKFKERVLQTPNDLLAAGFEEHKFRNFFNAFYSVVELVEKDGSVSSLLKVFNDQSASDHVQFLRLLTSAFIRNRA
DFFRHFIDEEMDIKDFCTHEVEPMATECDHIQITALSQALSIALQVEYVDEMDTALNHHVFPEAATPSVYLLYKTSHYNIL
YAADKH

纯度: > 95% by HPLC

浓度: 1 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.