

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Otubain 1, 1-271 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03271

第三版

别名: Otubain 1, 1-271 aa, Human, His-tagged, Recombinant, E.coli

描述: Otubain 1, also known as OTUB1, is a member of the OUT (ovarian tumor) superfamily of predicted cysteine proteases and inhibits cytokine gene transcription in the immune system via its interaction with a ubiquitin protease and E3 ubiquitin ligase. This protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrate

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

分子量: 33.4 kDa (291aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAAEEPQQQKQEPLGSDSEGVNCLAYDEAIMAQQDRIQQEIAVQNPLVSRLELSVLYK
EYAEDDNIYQQKIKDLHKKYSYIRKTRPDGNCFYRAFGFHLEALLDDSKELQRFKAVSAKSKEDLVSQGFTEFTIEDFHNT
FMDLIEQVEKQTSVADLLASFNDQSTSDYLVVYLRLLTSGYLQRESKFFEHFIEGGRTVKEFCQQEVEPMCKESDHIIIALA
QALSVSISQVEYMDRGEGGTTNPHIFPEGSEPKVYLLYRPGHYDILYK

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.