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DESI1, 1-168aa, Human, His tag, E.coli

产品货号: TP01866

第三版

别名: Desumoylating isopeptidase 1, D15Wsu75e, DeSI-1, DESI2, DJ347H13.4, FAM152B, PPPDE2

描述: DESI1 belongs to the DeSI family and contains 1 PPPDE peptidase domain. This protein is a protease which deconjugates SUMO1, SUMO2 and SUMO3 from some substrate proteins and has isopeptidase but not SUMO-processing activity. DESI1 desumoylates ZBTB46. Recombinant human DESI1 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, 10% glycerol, 1mM DTT

分子量: 20.7 kDa (191aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPEPNLYPVKLYVYDLSKGLARRLSPIMLGKQLEGIWHTSIVVHKDEFFFGSGGISSC
PPGGTLLGPPDSVVDVGSTEVTEEIFLEYLSSLGESLFRGEAYNLFEHNCNTFSNEVAQFLTGRKIPSYITDLPSEVLSTPFGQA
LRPLLDLSIQPPGGSSVGRPNGQS

纯度: > 95% by HPLC

浓度: 0.25mg/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.