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JOSD1, 1-202aa, Human, His tag, E.coli

产品货号: TP02710

第三版

别名: Josephin-1, dJ508115.2.

描述: JOSD1, also as known as Josephin-1, has low protease activity towards poly-ubiquitin chains (in vitro). JOSD1 is act as a deubiquitinating enzyme. Recently identified ubiquitin-binding sites in the Josephin domain contribute to ubiquitin chain binding and cleavage. Recombinant human JOSD1 protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 5mM DTT, 2mM EDTA

分子量: 25.6kDa (225aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMSCVPWKGDKAKSESLELPQAAPPQIYHEKQRRELCALHALNNVFQDSNAFTRDT
LQEIFQRLSPNTMVTPHKKSM LGNGNYDVNVIMAALQTKGYEAVVWWDKRRDVG VIALTNVMGFIMNLPSSLCWGPLK
LPLKRQHWICVREVGGAYYNLDSK LKMP EWIGGESELRKFLKHHLRGKNC ELLVVP EEVEAHQSWRTDV

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.