

32-4036: Recombinant Human Josephin Domain Containing 1

Alternative Name : Josephin-1,Josephin domain-containing 1,JOSD1,JSPH1,KIAA0063,dj508I15.2.

Description

Source : Escherichia Coli. JOSD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-202 a.a.) and having a molecular mass of 25.6kDa.JOSD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Josephin-1 (JOSD1) has minimal protease activity towards poly-ubiquitin chains (in vitro). JOSD1 functions as a deubiquitinating enzyme. Ubiquitin-binding sites in the Josephin domain are a factor in ubiquitin chain binding and cleavage.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	JOSD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 5mM DTT and 2mM EDTA.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSCVPWK GDKAKSESLE LPQAAPPQIY HEKQRRELCA LHALNNVFQD SNAFTRDTLQ EIFQRLSPNT MVTPHKKSML GNGNYDVNVI MAALQTKGYE AVVWWDKRRDV GVIALTNVMG FIMNLPSSLC WGPKLPLKR QHWICVREVG GAYYNLDSKL KMPEWIGGES ELRKFLKHHH RGKNCELLLV VPVEVAHQ5 WRTDV.