

32-4036: Recombinant Human Josephin Domain Containing 1

Alternative Name : Josephin-1, Josephin domain-containing 1, JOSD1, JSPH1, KIAA0063, dj508l15.2.

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

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| 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 : | MGSSHHHHH SSGLVPRGSH MGSMSCVPWK GDKAKSESLE LPQAAPPQIY HEKQRRELCA LHALNNVFQD SNAFTRDTLQ EIFQRLSPNT MVTPhKKSML GNGNYDVNVI MAALQTKGYE AVWWDKRRDV GVIALTNVMG FIMNLPSSLC WGPKLPLKR QHWICVREVG GAYYNLDSKL KMPEWIGGES ELRKFLKHHL RGKNCCELLV VPeeVEAHQS WRTDV. |

