

Josephin Domain Containing 1 Human Recombinant

Item Number	rAP-3853
Synonyms	Josephin-1, Josephin domain-containing 1, JOSD1, JSPH1, KIAA0063, dJ508I15.2.
Description	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.
Uniprot Accession Number	Q15040
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMSCVPWK GDKAKSESLE LPQAAPPQIY HEKQRRELCA LHAL- NNVFQD SNAFTRDTLQ EIFQRLSPNT MVTPHKKSML GNGNYDVNVI MAALQTKGYE AVWWDKRRDV GVIALTNVMG FIMNLPSSLC WGPKLPLKR QHWICVREVG GAYYNLDSKL KMPEWIGGES ELRK- FLKHHL RGKNCELLLV VPVEVEAHQS WRTDV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	JOSD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 5mM DTT and 2mM EDTA. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**