9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

JOSD1 Human

Josephin Domain Containing 1 Human Recombinant
RCP1147

Product Overview

Name	JOSD1 Human
Description	
Josephin Domain Containing 1 Human Recombinant	
Accession (Primary)	Q15040
Synonyms	
Josephin-1, Josephin domain-containing 1, JOSD1, JSPH1, KIAA0063, dJ508I15.2.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
JOSD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 5mM DTT and 2mM EDTA.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSCVPWK GDKAKSESLE LPQAAPPQIY HEKQRRELCA LHALNNVFQD SNAFTRDTLQ EIFQRLSPNT MVTPHKKSML GNGNYDVNVI MAALQTKGYE AVWWDKRRDV GVIALTNVMG FIMNLPSSLC WGPLKLPLKR QHWICVREVG GAYYNLDSKL KMPEWIGGES ELRKFLKHHL RGKNCELLLV VPEEVEAHQS WRTDV.	
Precautions	

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JOSD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15040)