Recombinant Human JOSD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. JOSD1-1822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	JOSD1 MS Standard C13 and N15-labeled recombinant protein (NP_055691) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Deubiquitinates monoubiquitinated probes (in vitro). When ubiquitinated, cleaves 'Lys-63'-linked and 'Lys-48'-linked poly-ubiquitin chains (in vitro), hence may act as a deubiquitinating enzyme. May increase macropinocytosis and suppress clathrin- and caveolae-mediated endocytosis. May enhance membrane dynamics and cell motility independently of its catalytic activity.
Molecular Mass	23.2 kDa
AA Sequence	MSCVPWKGDKAKSESLELPQAAPPQIYHEKQRRELCALHALNNVFQDSNAFTRDTL QEIFQRLSPNTMVTPHKKSMLGNGNYDVNVIMAALQTKGYEAVWWDKRRDVGVIAL TNVMGFIMNLPSSLCWGPLKLPLKRQHWICVREVGGAYYNLDSKLKMPEWIGGESE LRKFLKHHLRGKNCELLLVVPEEVEAHQSWRTDVTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

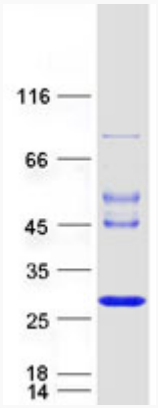
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	JOSD1 Josephin domain containing 1 [Homo sapiens (human)]
Official Symbol	JOSD1
Synonyms	JOSD1; Josephin domain containing 1; Josephin-1; KIAA0063; josephin domain-containing 1; dJ508I15.2;
Gene ID	9929
mRNA Refseq	NM_014876
Protein Refseq	NP_055691
MIM	615323
UniProt ID	Q15040

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA