

Product datasheet for **AR50580PU-N**

Josephin-1 / JOSD1 (1-202, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Josephin-1 / JOSD1 (1-202, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSCVPWK GDKAKSESLE LPQAAPPQIY HEKQRRELCA LHALNNVFQD SNAFTRDTLQ EIFQRLSPNT MVTPHKKSML GNGNYDVNVI MAALQTKGYE AVWWDKRRDV GVIALTNVMG FIMNLPSSLC WGPKLPLKR QHWICVREVG GAYYNLDSKL KMPEWIGGES ELRKFLKHHL RGKNCCELLV VPPEVEAHQS WRTDV
Tag:	His-tag
Predicted MW:	25.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 5 mM DTT, 2 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human JOSD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001347164
Locus ID:	9929
Cytogenetics:	22q13.1
Synonyms:	dj508I15.2



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Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:

