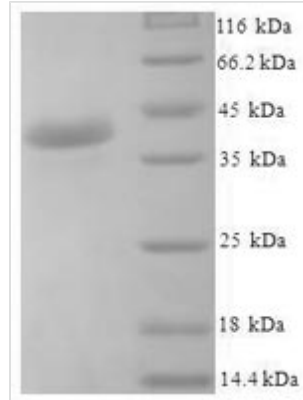




Recombinant Human Josephin-1 (JOSD1)

Product Code	CSB-EP624012HU
Relevance	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 mbrane dynamics and cell motility independently of its catalytic activity.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q15040
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Josephin domain-containing protein 1
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSCVPWKGDKAKSESLQLPQAAPPQIYHEKQRRELCALHALNNVFQDSNAFT RDTLQEIFQRLSPNTMVTPHKKSMGLGNGNYDVNVIMAALQTKGYEAVWWDKR RDVGVIALTNVMGFIMNLPSSLCWGPLKPLKRQHWICVREVGAYYNLDSKL KMPEWIGGESELRKFLKHHLRGKNCELLLVVPEEVEAHQSWRTDV
Research Area	Cell Biology
Source	E.coli
Gene Names	JOSD1
Expression Region	1-202aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	39.2kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.