

## Product datasheet for **TP309025L**

### Josephin 2 (JOSD2) (NM\_138334) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Josephin domain containing 2 (JOSD2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209025 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSQAPGAQPSPTVYHERQRLELCAVHALNNVLQQQLFSQEADEICKRLAPDSRLNPHRSLGTTGNYDV NVIMAALQGLGLAAVWDRRRPLSQLALPQVLGLILNLPSPVSLGLLSLPLRRRHWWALRQVDGVYYNLD SKLRAPEALGDEDGVRAFLAAALAQGLCEVLLVVTKEVEEKGSWLRTD
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	20.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_612207</a></u>
Locus ID:	126119
UniProt ID:	<u><a href="#">Q8TAC2</a></u> , <u><a href="#">A0A024R4G2</a></u>
RefSeq Size:	863



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Cytogenetics: 19q13.33

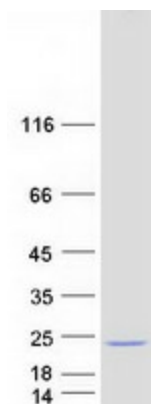
RefSeq ORF: 564

Synonyms: SBBI54

**Summary:** This gene encodes a protein containing a Josephin domain. Josephin domain-containing proteins are deubiquitinating enzymes which catalyze the hydrolysis of the bond between the C-terminal glycine of the ubiquitin peptide and protein substrates. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified JOSD2 protein (Cat# [TP309025]). The protein was produced from HEK293T cells transfected with JOSD2 cDNA clone (Cat# [RC209025]) using MegaTran 2.0 (Cat# [TT210002]).