

Product datasheet for **TP309025**

Josephin 2 (JOSD2) (NM_138334) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Josephin domain containing 2 (JOSD2), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC209025 protein sequence
Red=Cloning site **Green**=Tags(s)

MSQAPGAQPSPTVYHERQRLELCAVHALNNVLQQQLFSQEADEICKRLAPDSRLNPHRSLGTTGNYDV
NVIMAALQGLGLAAVWDRRRPLSQLALPQVLGLILNLPSPVSLGLLSLPLRRRHWWALRQVDGVYYNLD
SKLRAPEALGDEDGVRAFLAAALAQGLCEVLLVVTKEVEEKGSWLRTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_612207](#)

Locus ID: 126119

UniProt ID: [Q8TAC2](#), [A0A024R4G2](#)

RefSeq Size: 863



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Cytogenetics: 19q13.33

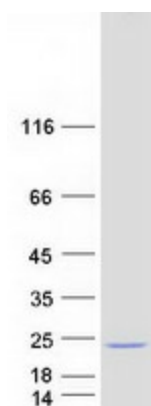
RefSeq ORF: 564

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]).