

## Recombinant Mouse Jsd2 Protein, Myc/DDK-tagged

**Cat. No.** Jsd2-3635M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length Josephin domain containing 2 (cDNA clone MGC:25921 IMAGE:4224952), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                      |
| <b>Description</b>      | Cleaves 'Lys-63'-linked poly-ubiquitin chains, and with lesser efficiency 'Lys-48'-linked poly-ubiquitin chains (in vitro). May act as a deubiquitinating enzyme.                           |
| <b>Molecular Mass</b>   | 11 kDa                                                                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                 |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                               |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                              |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                            |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                       |

### GENE INFORMATION

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|                 |                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Josd2 Josephin domain containing 2 [ Mus musculus (house mouse) ]                                                  |
| Official Symbol | Josd2                                                                                                              |
| Synonyms        | Josd2; Josephin domain containing 2; 1110007C05Rik; josephin-2; josephin domain-containing protein 2; EC 3.4.19.12 |
| Gene ID         | 66124                                                                                                              |
| mRNA Refseq     | NM_025368                                                                                                          |
| Protein Refseq  | NP_079644                                                                                                          |
| UniProt ID      | Q9CR30                                                                                                             |

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