

## Recombinant Mouse Trim3 Protein, Myc/DDK-tagged

Cat. No. Trim3-6651M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length tripartite motif-containing 3 (Trim3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.   |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation. Positively regulates motility of microtubule-dependent motor protein KIF21B. |
| <b>Molecular Mass</b>   | 81.2 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.   |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | Trim3 tripartite motif-containing 3 [ Mus musculus (house mouse) ]  |
| <b>Official Symbol</b> | Trim3   |
| <b>Synonyms</b>        | TRIM3; tripartite motif-containing 3; tripartite motif-containing protein 3; ring finger protein 22; RING finger protein HAC1; tripartite motif protein 3; HAC1; BERP1; Rnf22 |
| <b>Gene ID</b>         | 55992   |
| <b>mRNA Refseq</b>     | NM_018880   |
| <b>Protein Refseq</b>  | NP_061368   |
| <b>UniProt ID</b>      | Q9R1R2  |

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