

## Recombinant Mouse Rrp9 Protein, Myc/DDK-tagged

Cat. No. Rrp9-5630M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length RRP9, small subunit (SSU) processome component, homolog (yeast) (Rrp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                             |
| <b>Description</b>      | Component of a nucleolar small nuclear ribonucleoprotein particle (snoRNP) thought to participate in the processing and modification of pre-ribosomal RNA (pre-rRNA).              |
| <b>Molecular Mass</b>   | 52.1 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

 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

|                        |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Rrp9 ribosomal RNA processing 9, U3 small nucleolar RNA binding protein [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                                                       |
| <b>Official Symbol</b> | <a href="#">Rrp9</a>                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | RRP9; RRP9, small subunit (SSU) processome component, homolog (yeast); U3 small nucleolar RNA-interacting protein 2; RRP9 homolog; U3 snoRNP-associated protein; U3 snoRNP-associated 55 kDa protein; U3 snoRNP-associated 55-kDa protein; RNA, U3 small nucleolar interacting protein 2; U3 small nucleolar ribonucleoprotein-associated 55 kDa protein; 55kDa; D19435; U3-55k; Rnu3ip2; D9Wsu10e; MGC25949 |
| <b>Gene ID</b>         | <a href="#">27966</a>                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | <a href="#">NM_145620</a>                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | <a href="#">NP_663595</a>                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | <a href="#">Q91WM3</a>                                                                                                                                                                                                                                                                                                                                                                                       |

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