

## Product datasheet for **TP507611**

### Rrp9 (NM\_145620) Mouse Recombinant Protein

#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Description:                          | Purified recombinant protein of Mouse RRP9, small subunit (SSU) processome component, homolog (yeast) (Rrp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species:                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Expression cDNA Clone or AA Sequence: | >MR207611 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                       | <p>MSTAVATRKRAKPAPGPGAAPVAGKRRRKVDSAADRGKSKGGGKMNEEISSDSESESLAPRKTEEEEEEE<br/> LEETAQEKRLRLAKLYLEQLRQQEEKAEARAFEDQVAGRLKEDVLEQRGRLQKSVAKAIQAPPTDIR<br/> VLRGHQLSITCLVITPDDLAIFSAKDCTIIKWSVETGRKLHVIPRAKKGAQQGPAGHSSHVLCMAISSD<br/> GKYLASGDRSKLILIWEAQSCQHLYTFTGHRDAVSGLAFRKGTHQLYSTSHDRSVKVNAAENSYVETLF<br/> GHQDAVAALDALSRECCVTAGGRDGTVRVWVKIPEESQLVFYGHQGSIDCIHLINEEHMVSGADDGSVAL<br/> W<br/> GLSKKRPLALQREAHGLHGEPGLEQPFWVSSVAALLNTDLVATGSHNARVRLWQCGEGFRQLDPLCDIP<br/> L<br/> VGFINSCLKFSSAGDFLVAGVGQEHRLGRWWRIKEARNSVCIPLRRLPVSPVAGS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Predicted MW:                         | 52.1 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 after receiving vials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                |



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|               |                                                                                                                                                                                           |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RefSeq:       | <u>NP_663595</u>                                                                                                                                                                          |
| Locus ID:     | 27966                                                                                                                                                                                     |
| UniProt ID:   | <u>Q91WM3</u>                                                                                                                                                                             |
| RefSeq Size:  | 1537                                                                                                                                                                                      |
| Cytogenetics: | 9 57.59 cM                                                                                                                                                                                |
| RefSeq ORF:   | 1425                                                                                                                                                                                      |
| Synonyms:     | 55kDa; D9Wsu10e; D19435; Rnu3ip2; U3-55k                                                                                                                                                  |
| Summary:      | Component of a nucleolar small nuclear ribonucleoprotein particle (snoRNP) thought to participate in the processing and modification of pre-ribosomal RNA.[UniProtKB/Swiss-Prot Function] |