

## Recombinant Rat SMU1 Protein, His (Fc)-Avi-tagged

**Cat. No.** SMU1-5287R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat SMU1 with His (Fc)-Avi tag was expressed and purified                                                                                 |
| <b>Species</b>          | Rat                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Smu1 smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans) [ Rattus norvegicus ] |
| <b>Official Symbol</b> | SMU1                                                                                 |

 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 ID        | 117541      |
| mRNA Refseq    | NM_057195.1 |
| Protein Refseq | NP_476543.1 |
| UniProt ID     | Q99M63      |

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