

# Recombinant Mouse Grn Protein, MYC/DDK-tagged

**Cat. No.** Grn-1065M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse granulin (Grn), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.                |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Ubiquitous expression in subcutaneous fat pad adult (RPKM 113.5), ovary adult (RPKM 110.4) and 28 other tissues.                              |
| <b>Molecular Mass</b>   | 65.5 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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|                        |                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Grn granulin [ Mus musculus (house mouse) ]                                                                                                                                                                   |
| <b>Official Symbol</b> | Grn                                                                                                                                                                                                           |
| <b>Synonyms</b>        | Grn; granulin; GP88; PEPI; Pgrn; PCDGF; epithelin; progranulin; PC cell-derived growth factor; acrogranin; acrogranulin; epithelin/granulin; glycoprotein 88; glycoprotein of 88 Kda; granulins; proepithelin |
| <b>Gene ID</b>         | 14824                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_008175                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_032201                                                                                                                                                                                                     |

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