

## Recombinant Mouse Canx Protein, MYC/DDK-tagged

**Cat. No.** Canx-756M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse calnexin (Canx), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                   |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Ubiquitous expression in placenta adult (RPKM 118.8), CNS E11.5 (RPKM 79.3) and 26 other tissues.                                             |
| <b>Molecular Mass</b>   | 67.7 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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|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Gene Name       | Canx calnexin [ Mus musculus (house mouse) ]                       |
| Official Symbol | Canx                                                               |
| Synonyms        | Canx; calnexin; Cnx; AI988026; D11Ert153e; 1110069N15Rik; calnexin |
| Gene ID         | 12330                                                              |
| mRNA Refseq     | NM_007597                                                          |
| Protein Refseq  | NP_031623                                                          |
| UniProt ID      | P35564                                                             |

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