

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

**Cat. No.** Caly-1942M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length calcyon neuron-specific vesicular protein (Caly), transcript variant A, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                             |
| <b>Description</b>      | Interacts with clathrin light chain A and stimulates clathrin self-assembly and clathrin-mediated endocytosis.                                                                     |
| <b>Molecular Mass</b>   | 25 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>       | Caly calcyon neuron-specific vesicular protein [ Mus musculus (house mouse) ]                                                                                                                                                          |
| <b>Official Symbol</b> | Caly                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | CALY; calcyon neuron-specific vesicular protein; neuron-specific vesicular protein calcyon; dopamine receptor D1 interacting protein; calcyon; D1 dopamine receptor-interacting protein; Drd1ip; Calcyon; 0710001P07Rik; 1110004A22Rik |
| <b>Gene ID</b>         | 68566                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_026769                                                                                                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_081045                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | Q9DCA7                                                                                                                                                                                                                                 |

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