

## Recombinant Human CALY Protein, MYC/DDK-tagged

Cat. No. CALY-2285H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CALY protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a type II single transmembrane protein. It is required for maximal stimulated calcium release after stimulation of purinergic or muscarinic but not beta-adrenergic receptors. The encoded protein interacts with D1 dopamine receptor and may interact with other DA receptor subtypes and/or GPCRs. [provided by RefSeq, Jul 2008].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	23.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CALY calcyon neuron-specific vesicular protein [ Homo sapiens ]
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<b>Official Symbol</b>	CALY
<b>Synonyms</b>	DRD1IP; NSG3
<b>Gene ID</b>	50632
<b>mRNA Refseq</b>	NM_015722
<b>Protein Refseq</b>	NP_056537
<b>MIM</b>	604647
<b>UniProt ID</b>	Q9NYX4

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