Recombinant Mouse Caln1 Protein, MYC/DDK-tagged

Cat. No. Caln1-1019M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calneuron 1 (Caln1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity (By similarity). May play a role in the physiology of neurons and is potentially important in memory and learning.
Molecular Mass	24.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Caln1 calneuron 1 [Mus musculus (house mouse)]
Official Symbol	Caln1
Synonyms	Caln1; calneuron 1; Cabp8; MNCb-0849; 9630012C17Rik; calcium-binding protein 8; calneuron I
Gene ID	140904
mRNA Refseq	NM_021371
Protein Refseq	NP_067346
UniProt ID	Q9JJG7

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