

Recombinant Mouse Caml Protein, MYC/DDK-tagged

Cat. No. Caml-755M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium modulating ligand (Caml), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Likely involved in the mobilization of calcium as a result of the TCR/CD3 complex interaction. Binds to cyclophilin B.
Molecular Mass	32.5 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 µg/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	Caml calcium modulating ligand [Mus musculus (house mouse)]
Official Symbol	Caml
Synonyms	Caml; calcium modulating ligand; Camlg; AI385748; calcium signal-modulating cyclophilin ligand
Gene ID	12328
mRNA Refseq	NM_007596
Protein Refseq	NP_031622
UniProt ID	P49070

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