

Recombinant Mouse Calml3 Protein, Myc/DDK-tagged

Cat. No. Calml3-1939M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length calmodulin-like 3 (Calml3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May function as a specific light chain of unconventional myosin-10 (MYO10), also enhances MYO10 translation, possibly by acting as a chaperone for the emerging MYO10 heavy chain protein. May compete with calmodulin by binding, with different affinities, to cellular substrates.
Molecular Mass	16.7 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.

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GENE INFORMATION

Gene Name	Calml3 calmodulin-like 3 [Mus musculus (house mouse)]
Official Symbol	Calml3
Synonyms	CALML3; calmodulin-like 3; calmodulin-like protein 3; AI326174; 2310068O22Rik
Gene ID	70405
mRNA Refseq	NM_027416
Protein Refseq	NP_081692
UniProt ID	Q9D6P8

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