

Recombinant Mouse Marcks Protein, Myc/DDK-tagged

Cat. No. Marcks-3959M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myristoylated alanine rich protein kinase C substrate (Marcks), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.
Molecular Mass	30.1 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	Marcks myristoylated alanine rich protein kinase C substrate [Mus musculus (house mouse)]
Official Symbol	Marcks
Synonyms	MARCKS; myristoylated alanine rich protein kinase C substrate; myristoylated alanine-rich C-kinase substrate; Macs; PKCSL
Gene ID	17118
mRNA Refseq	NM_008538
Protein Refseq	NP_032564
UniProt ID	P26645

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