

Recombinant Mouse Mylk4 Protein, Myc/DDK-tagged

Cat. No. Mylk4-4258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin light chain kinase family, member 4 (Mylk4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in heart adult (RPKM 15.6), mammary gland adult (RPKM 3.8) and 1 other tissue
Molecular Mass	44.5 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	Mylk4 myosin light chain kinase family, member 4 [Mus musculus (house mouse)]
Official Symbol	Mylk4
Synonyms	MYLK4; myosin light chain kinase family, member 4; myosin light chain kinase family member 4; sgK085; sugen kinase 85; EG238564
Gene ID	238564
mRNA Refseq	NM_001166030
UniProt ID	Q5SUV5

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