



# Recombinant Mouse Putative myosin light chain kinase 3 (Mylk3)

<b>Product Code</b>	CSB-MP659731MO
<b>Abbreviation</b>	Mylk3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q3UIZ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGVSEEDPE GLAPQGLPAL GGACLATMDK KLNVLTEKVD RLLHFQEDVT EKLQCVQCQGM DHLEQDLHRL EASRELSLAG SGSTPPTTAQ AAWPEVLELV RAVRQEGAQH GARLEALFKM VVAVDRAITL VGSTFQNSKV ADFIMQGTVP GRKGLADGP EENKEQAEVA GVKPNHVLTT GGVQADASRT LWEESQKEDI PVRTVEGLPL IINTSLKGAD LTQAGASLRQ GVEVLGPGQV PLPTEAESRL PETASENTGA TLELSVAIDR ISEVLTSKLM SQGGGQETSS SKPDCWLSEE AMRLSSGPLP QPLGPLTPDS DIHSGDALPR IPINMQEMAT PGELLETQSG SPIGSAEAPG LGTVLEDQIP KGARPFPLP KRSSNNGGMS AEEEIGSGAE PMRGPSLATR DWRDETVGTT DLQQGIDPGA VSPEPGKDHA AQQPGRTEAG RLSSAAEAAI VVLDDSAAPP APFEHRVVISI KDTLISAGYT VSQHEVLGGG RFGQVHRCTE RSTGLALAAK IIKVKNVKDR EDVKNEVNIM NQLSHVNLIQ LYDAFESKSS FTLIMEYVDG GELFDTRITDE KYHLTELDVV LFTRQICEGV HYLHQHYILH LDLKPENILC VSQTGHQIKI IDFGGLARRYK PREKLVNFG TPEFLAPEVV NYEFVSFPTD MWSVGVITYM LLSGLSPFLG ETDAETMFI VNCSWDFDAD TFKGLSEEAK DFVSRLLVKE KSCRMSATQC LKHEWLSHLP AKASGSNVRL RSQQLLQKYM AQSKWKKHFH VVTAVNRLRK FPTCP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mylk3
<b>Protein Names</b>	Recommended name: Putative myosin light chain kinase 3 EC= 2.7.11.18
<b>Expression Region</b>	1-795
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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