



Creative Enzymes

Diagnostic Enzymes

Human smMLCK Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-756
Specification	5µg(min)
Description	The catalytic domain of human smMLCK was generated as an N-terminal GST fusion protein 67 kDa using a baculovirus expression system. GST-smMLCK was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in smMLCK detection assays for smooth muscle research.
Synonyms	MYLK, AAT7, KRP, MLCK, MLCK1, MLCK108, MLCK210, MMIHS, MSTP083, MYLK1, smMLCK
Source	Insect (sf21)
Molecular Weight	67 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	MLCK
Gene Name	MYLK myosin light chain kinase
Sequence	1428-1771
Accession Number	NP_444253.3
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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