

Product datasheet for **AR51897PU-N**

MYL9 (1-172, His-tag) Mouse Protein

Product data:

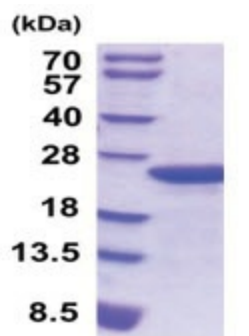
Product Type:	Recombinant Proteins
Description:	MYL9 (1-172, His-tag) mouse recombinant protein, 0.5 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGS HMSSKRA KAKTTKRPQ RATS NVFAMF DQS QIQEFKE AFNMIDQNRD GFIDKEDLHD MLASLGKNPT DEYLEGMMNE APGPINFTMF LTMFGEKLN G TDPELVIRNA FACFDEEASG FIHEDHLREL LTTMGDRFTD EEVDEMYREA PIDKKGNFNY VEFTRILKHG AKDKDD
Tag:	His-tag
Predicted MW:	22.4 Da
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse Myl9 was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_742116
Locus ID:	98932
UniProt ID:	Q9CQ19
Cytogenetics:	2 H1
Synonyms:	AI327049; MLC20; Mylc2c; RLC-C



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Summary:

Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in cytokinesis, receptor capping, and cell locomotion.[UniProtKB/Swiss-Prot Function]

Product images:

15% SDS-PAGE (3ug)