

Recombinant human Myosin regulatory light chain 2, skeletal muscle isoform

Catalog No: #AP71489

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Package Size: #AP71489-1 20ug #AP71489-2 100ug #AP71489-3 1mg

Description

Product Name	Recombinant human Myosin regulatory light chain 2, skeletal muscle isoform
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-169aaSequence Info:Full Length
Other Names	Fast skeletal myosin light chain 2MLC2B
Accession No.	Q96A32
Uniprot	Q96A32
GeneID	29895;
Calculated MW	34.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	APKRAKRRRTVEGGSSSVFSMFDQQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAMGRLNVKNEELDAMMKEA SGPINFTVFLTMFGEKLGADPEDVITGAFKVLDPGKGTIKKKFLEELLTTQCDRFSQEEIKNMWAAFPDVG GNVDYKNICYVITHGDAKDQE
Formulation	Tris-based buffer50% glycerol
Storage	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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Human fast skeletal myosin light chain 2 cDNA isolation, tissue specific expression of the single copy gene, comparative sequence analysis of isoforms and evolutionary relationships.Sachdev S., Raychowdhury M.K., Sarkar S.DNA Seq. 14:339-350(2003)Research Topic:Signal Transduction

Note: This product is for in vitro research use only