

Recombinant Human MLC1SA protein ab111637

1 Image

Description	
Product name	Recombinant Human MLC1SA protein
Purity	> 95 % SDS-PAGE. ab111637 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P14649</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMPPKKDVPVKKPA GPSISKPAAKPAAA GAPPAKTKAEPVPQAPQKTQEPPVDLSKVVIEFNKDQL EEFKEAFELFD RVGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDE LKSRRVDFETF LPMLQAVAKNRGQGTIEDYLEGFRVFDKEGNGKVMGAE LRHVLTTLGEKM TEEEVETVLAGHEDSNGCINYEAFLEKHLISV
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 208
Tags	His tag N-Terminus

Specifications	
Our <u>Abpromise guarantee</u> covers the use of ab111637 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris-HCl buffer, 0.02% DTT, 10% Glycerol (glycerin, glycerine)

General Info

Function

Regulatory light chain of myosin. Does not bind calcium.

Sequence similarities

Contains 3 EF-hand domains.

Images



15% SDS-PAGE analysis of ab111637 (3 µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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