

Product datasheet

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	P14649
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHSSGLVPRGSHMGSMPPKKDVPVKK PAGPSISKPAAKPAAA GAPPAKTKAEPAVPQAPQKTQEPPVDLSKVVIEFNKD QLEEFKEAFELFD RVGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKS DELKSRRVDFETF LPMLQAVAKNRGQGTYEDYLEGFRVFDKEGNGKVMG AELRHVLTTLGEKM TEEEVETVLAGHEDSNGCINYEAFKHLISV</p>
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 208
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) 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: 10% Glycerol, 0.02% DTT, 0.32% Tris-HCl buffer

General Info

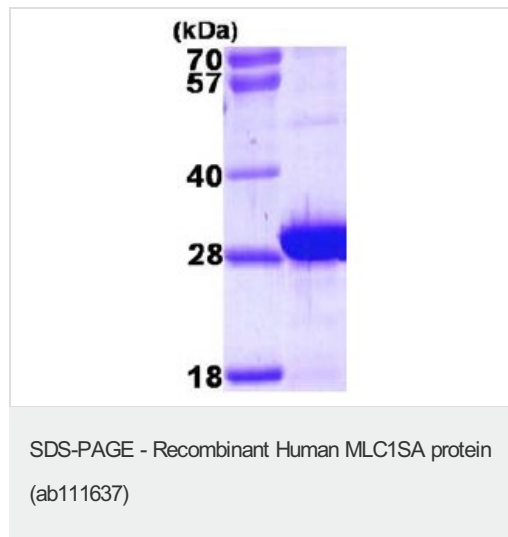
Function

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"

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