

Myosin light chain 3 (MYL3) Recombinant Protein | MYL3 recombinant protein

Recombinant Human Myosin light chain 3 (MYL3)

CATALOG # AAA113595	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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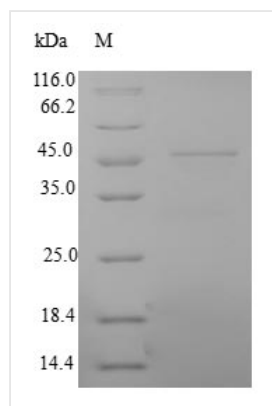
PRODUCT SYNONYMS

Myosin light chain 3 (MYL3); Recombinant Human Myosin light chain 3 (MYL3); Myosin light chain 3; Cardiac myosin light chain 1; CMLC1; Myosin light chain 1; slow-twitch muscle B/ventricular isoform; MLC1SB; Ventricular/slow twitch myosin alkali light chain; MYL3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-195. Full Length
Sequence	MAPKKPEPKK DDAKAAPKAA PAPAPPPEPE RPKEVEFDAS KIKIEFTPEQ IEEFKEAFML FDRTPKCEMK ITYGQCGDVL RALGQNPTQA EVLRVLGKPR QEELNTKMMD FETFLPMLQH ISKNKDTGTY EDFVEGLRVF DKEGNGTVMG AELRHVLATL GERLTEDEVE KLMAGQEDSN GCINYEAFVK HIMSS
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MYL3 recombinant protein	Regulatory light chain of myosin. Does not bind calcium.
Product Categories/Family for MYL3 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557777
NCBI GeneID	4634
NCBI Accession #	NP_000249.1
NCBI GenBank Nucleotide #	NM_000258.2
UniProt Accession #	P08590; Q9NRS8; B2R534
Molecular Weight	48.8 kDa
NCBI Official Full Name	myosin light chain 3
NCBI Official Synonym Full Names	myosin, light chain 3, alkali; ventricular, skeletal, slow
NCBI Official Symbol	MYL3
NCBI Official Synonym Symbols	CMH8; VLC1; MLC1V; MLC1SB
NCBI Protein Information	myosin light chain 3; CMLC1; cardiac myosin light chain 1; ventricular/slow twitch myosin alkali light chain; myosin light chain 1, slow-twitch muscle B/ventricular isoform; myosin, light polypeptide 3, alkali; ventricular, skeletal, slow
UniProt Protein Name	Myosin light chain 3
UniProt Gene Name	MYL3
UniProt Synonym Gene Names	CMLC1; MLC1SB
UniProt Entry Name	MYL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/myl3-recombinant-protein-e-coli/113595>