

Datasheet for ABIN7562823 **LMYC Protein (AA 1-368) (His tag)**



Overview

Quantity:	1 mg
Target:	LMYC (MYCL)
Protein Characteristics:	AA 1-368
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LMYC protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Mycl Protein expressed in mammalian cells.
Sequence:	MDFDSYQHYF YDYDCGEDFY RSTAPSEDIW KKFELVPSPP TSPPWGSGPG AVDPASGINP
	GEPWPGGGAG DEAESRGHSK AWGRNYASII RRDCMWSGFS ARERLERVVS DRLAPGAPRG
	NPPKAPATPD GTPSLEASNP APATQCQLGE PKTQACSGSE SPSDSEGEEI DVVTVEKRRS
	LDIRKPVTIT VRADPLDPCM KHFHISIHQQ QHNYAARFPP ESCSQEGDPE PGPQEEAPEI
	EAPKEKEEEE EEEEEEEIVS PPPVGSEAPQ SCHPKPVSSD TEDVTKRKNH NFLERKRRND
	LRSRFLALRD QVPTLASCSK APKVVILSKA LEYLQALVGA EKKMATEKRQ LRCRQQQLQK
	RIAYLSGY Sequence without tag. The proposed Purification-Tag is based on experiences
	with the expression system, a different complexity of the protein could make another tag
	necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

- · Made to order protein from design to production by highly experienced protein experts.
- · Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- · State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	LMYC (MYCL)
Alternative Name:	Mycl (MYCL Products)
Background:	Protein L-Myc
Molecular Weight:	40.8 kDa
UniProt:	P10166
Pathways:	Warburg Effect

Application Details

Liquid

Format:

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	

Handling

Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months