

Datasheet for ABIN7556147
ZMYM1 Protein (AA 1-1142) (His tag)



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Overview

Quantity:	1 mg
Target:	ZMYM1
Protein Characteristics:	AA 1-1142
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYM1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZMYM1 Protein expressed in mammalian cells.
Sequence:	MKEPLLGGECDKAVASQLGLLDEIKTEPDNAQEYCHRQQRSTQENELKINAVFSESASQL TAGIQLSLASGVNKMPLPSVSTTAIQVSCAGCKKILQKGQTAYQRKGSAQLFCSIPCITE YISSASSPVP SKRTCSNCSK DILNPKDVISVQLEDTTSCKTFCSLSCLSS YEEKRKPFT ICTNSILTKCSMCQKTAIIQYEVKYQNVKHNLCNACLSKFHSANNFIMNCCENCGTYCY TSSSLSHILQMEGQSHYFNSSKSITAYKQKPAKPLISVPC KPLKPSDEMIETTSDLGKTE LFCINCFSAYSKAKMESSVSVSVVHDTSTELLSPKKTTPVISNIVSLADTDVALPI MNTDVLQDTVSSVTATADVVDLSKSSPSEPSNAVASSSTEQPSVSPSSVFSQHAIGSS TEVQKDNMKS MKISDELCHPKCTSKVQKVKGKRSIKKSCCADFECLENS KKDVAFCYSC QLFCQKYFSCGRESFATHGTSNWKKTLEKFRKHEKSEMHLKSLEFWREYQFCDGAVSDDL SIHSKQIEGNKKYLKLIENILFLGKQCLPLRGNDQSVSSVNKGNFLELL EMRAKDKGEE TFRLMNSQVD FYNSTQIQSD IIEIKTEMLQDIVNEINDS SAFSIICDETINSAMKEQLS ICVRYPOKSSKAILIKERFLGFVDTEEMTGTHLHRTIKTYLQQIGVDMDKIHGQAYDSTT

Product Details

NLKIKFNKIA AEFKKEEPRA LYIHCYAHFL DLSIIRFCKE VKELRSALKT LSSLFNTICM
SGEMLANFRN IYRLSQNKTC KKHISQSCWT VHDRTLLSVI DSLPEIETL EVIASHSSNT
SFADELSHLL TLVSKFEFVF CLKFLYRVLS VTGILSKELQ NKTIDIFSLS SKIEAILECL SSERNDVYFK
TIWDGTEEIC QKITCKGFKV EKPSLQKRRK IQKSVDLGNS DNMFFPTSTE EQYKINIYYQ
GLDTILQNLK LCFSEFDYCK IKQISELLFK WNEPLNETTA KHVQEFYKLD EDIPELRFY
RHYAKLNFVI DDSCINFVSL GCLFIQHGLH SNIPCLSKLL YIALSWPITS ASTENSFSTL
PRLKTYLCNT MGQEKLTPGA LMAVEQELVN KLMEPERLNE IVEKFISQMK EI **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: ZMYM1

Alternative Name: ZMYM1 ([ZMYM1 Products](#))

Background: Zinc finger MYM-type protein 1

Target Details

Molecular Weight: 128.7 kDa

UniProt: [Q5SVZ6](#)

Application Details

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

Format: Liquid

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