

Datasheet for ABIN7556116
ZMYM2 Protein (AA 1-1377) (His tag)



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Overview

Quantity:	1 mg
Target:	ZMYM2
Protein Characteristics:	AA 1-1377
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYM2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZMYM2 Protein expressed in mammalian cells.
Sequence:	MDTSSVGGLE LTDQTPVLLG STAMATSLTN VGNSFSGPAN PLVSRSNKFQ NSSVEDDDDDV VFIEPVQPPP PSVPVADQR TITFTSSKNE ELQGNSKIT PSSKELASQK GSVSETIVID DEEDMETNQG QEKNSSNFIE RRPETKNRT NDVDFSTSSF SRSKVNAGMG NSGITTEPDS EIQIANVTTL ETGVSSVNDG QLENTDGRDM NLMITHVTSL QNTNLGDVSN GLQSSNFGVN IQTYTPSLTS QTKTGVGPFN PGRMNVAGDV FQNGESATHH NPDSWISQSA SFPRNQKQPG VDSLSPVASL PKQIFQPSVQ QOPTKPVKVT CANCKKPLQK GQTAYQRKGS AHLFCSTTCL SSFSHKPAPK KLCVMCKKDI TTMKGTIVAQ VDSSESFQEF CSTSCLSLYE DKQNPTKGAL NKSRTCIGGK LTEIRHEVSF KNMTHKLCSD HCFNRIRMAN GLIMNCCEQC GEYLPSKGAG NNVLVIDGQQ KRFCCQSCVS EYKQVGSHPs FLKEVRDHMQ DSFLMQPEKY GKLTTCTGCR TQCRFFDMTQ CIGPNGYMEP YCSTACMNSH KTKYAKSQL GIICHFCKRN SLPQYQATMP DGKLYNFCNS SCVAKFQALS MQSSPNGQFV APSDIQLKCN YCKNSFCSKP EILEWENKVH QFCSKTCSDD YKKLHCIVTY CEYCQEEKTL HETVNFSGVK RPFCEGCKL LYKQDFARRL

GLRCVTCNYC SQLCKKGATK ELDGVVRDFC SEDCCKKFQD WYYKAARDCD CKSQGTLKER
VQWRGEMKHF CDQHCLLRFY CQQNEPNMTT QKGPENLHYD QGCQTSRTKM TGSAPPPSPT
PNKEMKNKAV LCKPLTMTKA TYCKPHMQTK SCQTDDTWRT EYVPVPIVVP VYIPVPMHMY
SQNIPVPTTV PVPVPPVFL PAPLDSSEKI PAAIEELKSK VSSDALDTEL LTMTDMMSED
EGKTETTIN SVIETDIIG SDLLKNSDPE TQSSMPDVPY EPDLIDIEIDF PRAAEELDME
NEFLLPPVFG EEYEEQPRPR SKKKGAKRKA VSGYQSHDDS SDNSECSFPF KYTYGVNAWK
HWVKTRQLDE DLLVLDLKS SKSVKLKEDL LSHTTAELNY GLAHFVNEIR RPNGENYAPD
SIYYLCLGIQ EYLCGSNRKD NIFIDPGYQT FEQELNKILR SWQPSILPDG SIFSRVEEDY
LWRIKQLGSH SPVALLNTLF YFNTKYFGLK TVEQHLRLSF GTVFRHWKKN PLTMENKACL
RYQVSSLCGT DNEDKITTGK RKHEDDEPVF EQIENTANPS RCPVKMFECY LSKSPQNLNQ
RMDVFYLQPE CSSSTDSPVW YTSTSLDRNT LENMLVRVLL VKDIYDKDNY ELDEDTD **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:	ZMYM2
Alternative Name:	ZMYM2 (ZMYM2 Products)
Background:	Zinc finger MYM-type protein 2 (Fused in myeloproliferative disorders protein) (Rearranged in atypical myeloproliferative disorder protein) (Zinc finger protein 198),FUNCTION: Involved in the negative regulation of transcription. {ECO:0000269 PubMed:32891193}.
Molecular Weight:	154.9 kDa
UniProt:	Q9UBW7

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