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Datasheet for ABIN7556070

ZMYM3 Protein (AA 1-1370) (His tag)

Overview

Quantity:	1 mg
Target:	ZMYM3
Protein Characteristics:	AA 1-1370
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYM3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZMYM3 Protein expressed in mammalian cells.
Sequence:	MDPSDFPSPF DPLTLPEKPL AGDLPVDFEF GEDLLESQTA PTRGWAPPGP SPSSGALDLL DTPAGLEKDP GVLGATELL GLGGLLYKAP SPPEVDHGPE GTLAWDAGDQ TLEPGPGGQT PEVPPDPGA GANCSPEGL LEPLAPDSPI TLQSPHIEEE ETTSIATARR GSPGQEEELP QGQPQSPNAP PPSVGETLG DGINSSQTKP GGSSPPAHPS LPGDGLTAKA SEKPPERKRS ERVRAEPPK PEVVDSTESI PVSEDESDAM VDDPNDEDFV PFRPRRSPRM SLRSSVSQRA GRSAVGTKMT CAHCRTPLQK GQTAYQRKGL PQLFCSSSCL TTFSKKPSGK KTCTFCKKEI WNTKDSVVAQ TGSGGSFHEF CTSVCLSLYE AQQRPIQVS GDPADATRCIS ICQKTGEVLH EVSNGSVVHR LCSDSCFSKF RANKGLKTNC CDQCGAYIYT KTGSPPELL FHEGQQRKFC NTTCLGAYKK KNTRVYPCVW CKTLCKNFEM LSHVDRNGKT SLFCLCCTT SYKVKQAGLT GPPRPCSFGR RSLSDPCYYN KVDRTVYQFC SPSCWTKFQR TSPEGGIHLS CHYCHSLFSG KPEVLDWQDQ VFQFCCRDC EDKRLRGVV SQCEHCRQEK LLHEKLRFSG VEKSFCSGEC VLLYKQDFTK KGLGCCITCT YCSQTCQRGV TEQLDGSTWD FCSEDCKSKY LLWYCKAARC

HACKRQGKLL ETIHWRGQIR HFCNQQLLR FYSQQNPDL DTQSGPESLL NSQSPESKPO
TPSQTKVENS NTVRTPPEENG NLGKIPVKTR SAPTAPTPPP PPPPATPRKN KAAMCKPLMQ
NRGVSKVEM KSKGSQTEEW KPQVIVLPIV VPIFVPVPMH LYCQKVPVPF SMPIPVVPM
FLPTTLESTD KIVETIEELK VKIPSNPLEA DILAMAEMIA EAEELDKASS DLCDLVSNSQ
AEGLEDLDCDL FGPARDVLA MAVKMANVLD EPGQDLEADF PKNPLDINPS VDFLFDCGLV
GPEDVSTEQD LPRTMRKGQK RLVLSSECSR DSMSSQPST GLNYSYGVNA WKCWVQSKYA
NGETSKGDEL RFGPKPMRIK EDILACSAE LNYGLAQFVR EITRPNGERY EPDSIYYLCL
GIQQYLLENM RMVNIFTDLY YLTFVQELNK SLSTWQPTLL PNNTVFSRVE EEHLWECKQL
GVYSPFVLLN TLMFFNTKFF GLQTAEHMV LSFTNVVRQS RKCTTPRGTT KVVSRYYAP
VRQRKGRDTG PGKRKREDEA PILEQRENRM NPLRCPVKFY EFYLSKCPES LRTRNDVDFYL
QPERSCIAES PLWYSVIPMD RSMLESMLNR ILAVREIYEE LGRPGEEDLD **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:	ZMYM3
Alternative Name:	ZMYM3 (ZMYM3 Products)
Background:	Zinc finger MYM-type protein 3 (Zinc finger protein 261),FUNCTION: Plays a role in the regulation of cell morphology and cytoskeletal organization. {ECO:0000269 PubMed:21834987}.
Molecular Weight:	152.4 kDa
UniProt:	Q14202

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