

Datasheet for ABIN7556152
ZMYM6 Protein (AA 1-1325) (His tag)



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Overview

Quantity:	1 mg
Target:	ZMYM6
Protein Characteristics:	AA 1-1325
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYM6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZMYM6 Protein expressed in mammalian cells.
Sequence:	MKEPLDGECG KAVVPQELL DKIKEEPDNA QEYGCVQPK TQESKLIKIGG VSSVNERPIA QQLNPGFQLS FASSGPSVLL PSVPAVAIKV FCSGCKKMLY KGQTAYHKTG STQLFCSTRC ITRHSSPACL PPPPKTCTN CSKDILNPKD VITTRFENSY PSKDFCSQSC LSSYELKKKP VVTIYTKSIS TKCSMCQKNA DTRFEVKYQN VVHGLCSDAC FSKFHSTNNL TMNCCENCGS YCYSSSGPCQ SQKVFSSTSV TAYKQNSAQI PPYALGKSLR PSAEMIETTN DSGKTELFCS INCLSAYRVK TVTSSGVQVS CHSCKTSAIP QYHLAMSNGT IYSFCSSSCV VAFQNVFSKP KGTNSSAVPL SQGQVVVSPS SSRSAVSIGG GNTSAVSPSS IRGSAAASLQ PLAEQSQQVA LTHTVVKLKC QHCNHLFATK PELLFYKGKM FLFCGKNCSD EYKKNKVVVA MCDYCKLQKI IKETVRFSGV DKPFCSEVCK FLSARDFGER WGNVCKMCSY CSQTSPNLVE NRLEGKLEEF CCEDCMSKFT VLFYQMAKCD GCKRQGLSE SIKWRGNIKH FCNLFVLEF CHQQIMNDCL PQNKVNISKA KTAVTELP SA RTDTPVITS VMSLAKIPAT LSTGNTNSVL KGAVTKEAAK IIQDESTQED AMKFPSSQSS QPSRLLKNKG ISCKPVTQTK ATSCKPHTQH KECQTDLPMP

NEKNDAELDS PPSKKKRLGF FQTYDTEYLK VGFICPGSK ESSPRQCVI CGEILSSENM
KPANLSHHLK TKHSELENKP VDFFEQKSLE MECQNSSLKK CLLVEKSLVK ASYLIAFQTA
ASKKPFSAIE ELIKPYLVEM CSEVLGSSAG DKMKTIPLSN VTIQHRIDEL SADIEDQLIQ
KVRESKWFAL QIDESSEISN ITLLLCYIRF IDYDCRDVKE ELLFCIEMPT QITGFEIFEL INKYIDSKSL
NWKHCVGLCT DGAASMTGRY SGLKAKIQEV AMNTAAFTHC FIHRERLVAE KLSPCLHKIL
LQSAQILSFI KSNALNSRML TILCEEMGSE HVSLPLHAEV RWISRGRMLK RLFELRHEIE
IFLSQKHSDL AKYFHDEEWV GKLAYLSDIF SLINELNLSL QGTLTTFNLSL CNKIDVFKRK
LKMWLKRTQE NDYDMFSPFS EFSNSSGLNM TDITRIIFEH LEGLSQVFSD CFPPEQDLRS
GNLWIIHPFM NHQNNLTD F EEEKLTSS DLGLQALFKS VSVTQFWINA KTSYPELHER
AMKFLPFST VYLCDAAFSA LTESKQKNLL GSGPALRLAV TSLIPRIEKL VKEKE **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:	ZMYM6
Alternative Name:	ZMYM6 (ZMYM6 Products)
Background:	Zinc finger MYM-type protein 6 (Transposon-derived Buster2 transposase-like protein) (Zinc finger protein 258),FUNCTION: Plays a role in the regulation of cell morphology and cytoskeletal organization. {ECO:0000269 PubMed:21834987}.
Molecular Weight:	148.1 kDa
UniProt:	O95789

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