

Datasheet for ABIN7556139
ZSWIM6 Protein (AA 1-1215) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSWIM6
Protein Characteristics:	AA 1-1215
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSWIM6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZSWIM6 Protein expressed in mammalian cells.
Sequence:	MAERGQQPPP AKRLCCRPGG GGGGGGSSGG GGGAGGGYSS ACRPGPRAGG AAAAAACGGG AALGLLPPGK TQSPESLLDI AARRVAEKWP FQRVEERFER IPEPVQRRIV YWSFPRSERE ICMYSSFNTG GGAAGGPGDD SGGGGGAGGG GGGGSSSPA ATSAATSAA AAAAAAAAAA AAAAGAGAPS VGAAGAADGG DETRLPFRRG IALLESVCVD NVLQVGFHLS GTVTEPAIQS EPETVCNVAI SFDRCKITSV TCSCGNKDIF YCAHVVALSL YRIRKPDQVK LHLPISETLF QMNRDQLQKF VQYLITVHHT EVLPTAQKLA DEILSQNSEI NQVHGAPDPT AGASIDDENC WHLDEEQVQE QVKLFLSQGG YHGSGKQLNL LFAKVREMLK MRDSNGARML TLITEQFMAD PRLSLWRQQG TAMTDKYRQL WDELGALWMC IVLNPHCKLE QKASWLKQLK KWNSVDVCPW EDGNHGSELP NLTNALPQGA NANQDSSNRP HRTVFTRAIE ACDLHWQDSH LQHISSDLY TNYCYHDDTE NSLFDSRGWP LWHEHVPTAC ARVDALRSHG YPREALRLAI AIVNTLRRQQ QKQLEMFRTO KKELPHKNIT SITNLEGWVG HPLDPVGTLF SSLMEACRID DENLSGFSDF

Product Details

TENMGQCKSL EYQHLP AHKF LEEGESYLT L AVEVALIGLG QQRIMPDGLY TQEKVCRNEE
QLISKLQEIE LDDTLVKIFR KQAVFLLEAG PYSGLGEI IH RESVPMHTFA KYLFTSLLPH
DAELAYKIAL RAMRLLVLES TAPSGDLTRP HHIASVVPNR YPRWFTLSHI ESQQCELAST
MLTAAKGDVR RLETVLESIQ KNIHSSSHIF KLAQDAFKIA TLMDSLDPIT LLKVSLELGL
QVMRMTLSTL NWRREMVRW LVTGATEVGV YALDSIMQ TW FTLFTPTEAT SIVATTVMSN
STIVRLHLDC HQQEKLASSA RTLALQCAMK DPQNCALSAL TLCEKDHI AF ETAYQIVLDA
ATTGMSYTQL FTIARYMEHR GYPMRAYKLA TLAMTHLNLS YNQDTHPAIN DVLWACALSH
SLGKNELAAI IPLVVKSVKC ATVLSDILRR CTLTTPGMVG LHGRRNSGKL MSLDKAPLRQ
LLDATIGAYI NTHSRLTHI SPRHYSEFIE FLSKARETFL MAHDGHIQFT QFIDNLKQIY
KGKKLMMLV RERFG **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.**

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, Western Blot

Grade: custom-made

Target Details

Target: ZSWIM6

Alternative Name: ZSWIM6 ([ZSWIM6 Products](#))

Background: Zinc finger SWIM domain-containing protein 6,FUNCTION: involved in nervous system

Target Details

development, important for striatal morphology and motor regulation.
{ECO:0000250|UniProtKB:Q80TB7}.

Molecular Weight: 133.5 kDa

UniProt: [Q9HCJ5](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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