

Datasheet for ABIN7545419
ZSWIM4 Protein (AA 1-989) (His tag)



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Overview

Quantity:	1 mg
Target:	ZSWIM4
Protein Characteristics:	AA 1-989
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZSWIM4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZSWIM4 Protein expressed in mammalian cells.
Sequence:	MEPPAAKRSR GCPAGPEERD AGAGAARGRG RPEALLDLSA KRVAESWAFE QVEERFSRVP EPVQKRIVFW SFPRSEREIC MYSSLGYPPP EGEHDARVPF TRGLHLLQSG AVDRVLQVGF HLSGNIREPG SPGEPERLYH VSISFDRCKI TSVSCGCDNR DLFYCAHVVA LSLYRIRHAH QVELRLPISE TLSQMNRDQL QKFVQYLISA HHTEVLPATQ RLADEILLG SEINLVNGAP DPTAGAGIED ANCWHLDEEQ IQEQVKQLLS NGGYGASQQ LRSMFSKVRE MLRMRDSNGA RMLILMTEQF LQDTRLALWR QQGAGMTDKC RQLWDELGAL WCVVLSPHC KPEERAGWLQ LLSRWDKLDV CPLEEGNYSF DGPSLQPTMA PAPELLQKGS TCITNTEGWV GHPLDPIGCL CRALLEACRL EEETLTLYPD SGPEKRKVAY QHVPVPGSPG ESYLVLALEV ALLGLGQQRA LPEGLYAQDK VVRNEEQLLA LLEEVELDER LVQVLRKQAG LLEGGPFSG FGEVLFRESV PMHTCARYLF TALLPHDPDL AYRLALRAMR LPILETAFFA GEPHPSPLDS IMSNRFRPWF ILGHLETRQC ELASTMLTAA KGDPKWLHTV LGSIQQNIHS PALLFKLAQD ACKTATPVSA PPDTLLGIA LELGLQVMRM TLNVMTWRRR EMVRWLVSCA TEIGPQALMN IMQNWYSLFT

Product Details

PVEAATIVAV TGTHATLLR LQLDTSRREE LWACARTLAL QCAMKDPQNC ALPALTLCCK
NNSAFEAAAYQ IVLDAAAGGL GHAHLFTVAR YMEHRGLPLR AYKLATLALA QLSIAFNQDS
HPAVNDVLWA CSLSHSLGRH ELSAIVPLII RSIHCAPMLS DILRRWTLSA PGLGPLGARR
AAKPLGADRA PLCQLLDAAV TAYITTSRHSR LTHISPRHYG DFIEFLGKAR ETFLAPDGH
LQFSQFLENL KQTYKGKKKL MLLVRERFG **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: ZSWIM4

Alternative Name: ZSWIM4 ([ZSWIM4 Products](#))

Background: Zinc finger SWIM domain-containing protein 4

Molecular Weight: 110.1 kDa

Target Details

UniProt: [Q9H7M6](#)

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