

Datasheet for ABIN7549681  
**MZF1 Protein (AA 1-734) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	MZF1
Protein Characteristics:	AA 1-734
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MZF1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant MZF1 Protein expressed in mammalian cells.
Sequence:	MRPAVLGSPD RAPPEDGPV MVKLEDSEEE GEAALWDPGP EAARLRFRCF RYEEATGPQE ALAQLRELCR QWLRPEVRSK EQMLELLVLE QFLGALPPEI QARVQGQRPQ SPEEAAAALVD GLRREPGGPR RWVTVQVQGG EVLSEKMEPS SFQPLPETEP PTPPEPGPKTP PRTMQESPLG LQVKEESEVT EDSDFLESGP LAATQESVPT LLPEEAQRCP TVLDQIFPHS KTGPEGPSWR EHPRALWHEE AGGIFSPGFA LQLGSISAGP GSVSPHLHVP WDLGMAGLSG QIQSPSREGG FAHALLLPSD LRSEQDPTDE DPCRGVGPAL ITTRWRSPRG RSRGRPSTGG GVVRGGRCDD CGKVFSQRSN LLRHQKIHTG ERPFVCSECG RSFSRSSHLL RHQLTHTEER PFVCGDCGQG FVRSARLEEH RRVHTGEQPF RCAECGQSFR QRSNLLQHQR IHGDPPGPGA KPPAPPGAPE PPGPFPCSEC RESFARRAVL LEHQAVHTGD KSGFCVECCE RFGRRSVLLQ HRRVHSGERP FACAECGQSF RQRSNLTQHR RIHTGERPFA CAECGKAQRQ RPTLTQHLRV HTGEKPFACP ECGQRFSQRL KLTRHQRTHT GEKPYHCCEG GLGFTQVSRL TEHQRIHTGE RPFACPECGQ SFRQHANTLQ HRRHTGERP YACPECGKAF RQRPTLTQHL RTHRREKPPFA CQDCGRRFHQ

## Product Details

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STKLIQHQRV HSAE **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

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**Target:** MZF1

**Alternative Name:** MZF1 ([MZF1 Products](#))

**Background:** Myeloid zinc finger 1 (MZF-1) (Zinc finger and SCAN domain-containing protein 6) (Zinc finger protein 42),FUNCTION: Binds to target promoter DNA and functions as a transcription regulator. Regulates transcription from the PADI1 and CDH2 promoter. May be one regulator of transcriptional events during hemopoietic development. {ECO:0000269|PubMed:15541732, ECO:0000269|PubMed:17851584}.

**Molecular Weight:** 82.1 kDa

**UniProt:** [P28698](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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