

Recombinant Human MZF1 Protein, GST-tagged

Cat. No. MZF1-5870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MZF1 full-length ORF (NP_003413.2, 1 a.a. - 734 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MZF1 (Myeloid Zinc Finger 1) is a Protein Coding gene. Diseases associated with MZF1 include Arrhythmogenic Right Ventricular Dysplasia 1. Among its related pathways are Ectoderm Differentiation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is ZSCAN10.
Molecular Mass	108.5 kDa
AA Sequence	MRPAVLGSPDRAPPEDEGPVMVKLEDSEEEGEAALWDPGPAAARLRFRCFRYEEA TGPQEALAQRLRCRQWLRPEVRSKEQMLELLVLEQFLGALPPEIQRVQGQRPGS PEEAAALVDGLRREPGGPRRWTVQVQGQEVLSKMEPSSFQPLPETEPPTPEPG PKTPPRTMQESPLGLQVKEESEVTEDSDFLESGPLAATQESVPTLLPEEAQRCGTV LDQIFPHSKTGPEGPSWREHPRALWHEEAGGIFSPGFALQLGSISAGPGSVSPHLH VPWDLGMAGLSGQIQSPSREGGFAHALLPSDLRSEQDPTDEDPCRGVGPALITTR WRSPRGRSRGRPSTGGGVVRGGRCDCGKVFQSQRNLLRHQKIHTGERPFVCSE CGRSFSRSSHLLRHQLTHTEERPFCVCGDCGQGFVRSARLEEHRRVHTGEQPFRCA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ECGQSFRQRSNLLQHQRHGDPPGPGAKPPAPPGAPEPPGPFPCSECRESFARRA
 VLLEHQAVHTGDKSFGCVECGERFGRRSVLLQHRRVHSGERPFACAECGQSFRQR
 SNLTQHRRHHTGERPFACAECGKAQRPTLTQHRLRVHTGEKPFACPECGQRFSSQ
 RLKLTRHQRTHTEKPYHCGECGLGFTQVSRLTEHQRHHTGERPFACPECGQSFR
 QHANLTQHRRHHTGERPYACPECGKAQRPTLTQHRLRTHRREKPFACQDCGRRF
 HQSTKLIQHQRVHSAE

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION
Gene Name

MZF1 myeloid zinc finger 1 [Homo sapiens]

Official Symbol

MZF1

Synonyms

MZF1; myeloid zinc finger 1; zinc finger protein 42 (myeloid specific retinoic acid responsive) , ZNF42; MZF 1; MZF1B; Zfp98; ZSCAN6; zinc finger and SCAN domain-containing protein 6; zinc finger protein 42 (myeloid-specific retinoic acid-responsive); MZF-1; ZNF42;

Gene ID

7593

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

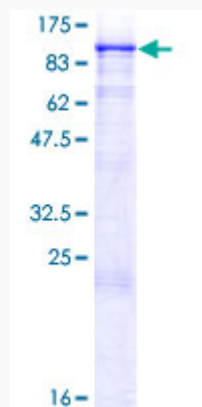
mRNA Refseq [NM_003422](#)

Protein Refseq [NP_003413](#)

MIM [194550](#)

UniProt ID [P28698](#)

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA