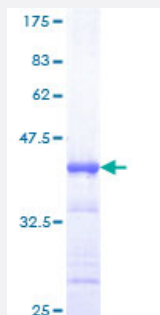


MIZF (Human) Recombinant Protein (Q01)

Catalog # H00025988-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MIZF partial ORF (NP_056332, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPPPGKVPRKENLWLQCEWGSCSFVCSTMEKFFEHVVTQHLQQHLHGSGEEEEEEEEEDDPLEE EFSCLWQECGFCSLDSSADLIRHVYFHCYHTKLKQWGLQALQSQADLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — MIZF

Entrez GeneID	25988
GeneBank Accession#	NM_015517
Protein Accession#	NP_056332
Gene Name	MIZF
Gene Alias	DKFZp434F162, HiNF-P, ZNF743
Gene Description	MBD2-interacting zinc finger
Omim ID	607099
Gene Ontology	Hyperlink
Gene Summary	MIZF interacts with methyl-CpG-binding protein-2 (MBD2; MIM 603547), a component of the MeC P1 histone deacetylase (HDAC) complex, and plays a role in DNA methylation and transcription repression.[supplied by OMIM]
Other Designations	MBD2 (methyl-CpG-binding protein)-interacting zinc finger protein MBD2-interacting zinc finger 1 histone H4 gene-specific protein HiNF-P histone nuclear factor P

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)