

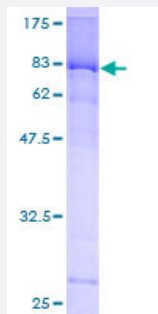
Full-Length

MEF2D (Human) Recombinant Protein (P01)

Catalog # H00004209-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MEF2D full-length ORF (AAH40949, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGRKKIQIRITDERNRRVTFTKRKFGLMKKAYELSVLCDCEIALIIFNHSNKLQYASTDMDKVLLK
YTEYNEPHESRTNADIETLRKKGFNGCDSPEPDGEDSLEQSPLLEDKYRRASEELDGLFRRYGS
TVPAFNFAMPVTVPVSNQSSLQFSNPSGSLVTPSLVTSSLTDPRLSPQQPALQRNSVSPGLPQ
RPASAGAMLGGDLNSANGACPSPVGNGYVSARASPGLLPVANGNSLNKVIPAKSPPPPTHSTQL
GAPSRKPDLRVITSQAGKGLMHHLNNAQRLGVSQSTHSLTTPVVSATPSLLSQGLPFSSMPTAY
NTDYQLTSAELSSLPAFSSPGGLSLGNVTAWQQPQQPQQPQQPQQPQQPQQPQQPQQPQQPQ
QQPQQPQQSHLVPVSLNLIPGSPLPHVGAALTVTTHPHISIKSEPVSPSRERSPAPPPPAVFP
AARPEPGDGLSSPAGGSYETGDRDDGRGDFGPTLGLLRPAPEPEAEAGSAVKRMRLDTWTLK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.28

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — MEF2D

Entrez GeneID	4209
GeneBank Accession#	BC040949
Protein Accession#	AAH40949
Gene Name	MEF2D
Gene Alias	DKFZp686I1536
Gene Description	myocyte enhancer factor 2D
Omim ID	600663
Gene Ontology	Hyperlink
Gene Summary	polypeptide D (myocyte enhancer factor 2D) MEF2D/DAZAP1 fusion OTTHUMP00000031810 m yocyte enhancer factor 2D/deleted in azoospermia associated protein 1 fusion protein
Other Designations	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D) MEF2D/ DAZAP1 fusion OTTHUMP00000031810 myocyte enhancer factor 2D/deleted in azoospermia as sociated protein 1 fusion protein

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