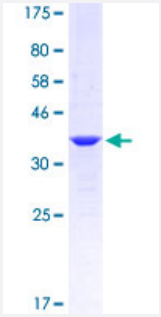
MEF2D (Human) Recombinant Protein (Q01)

Catalog # H00004209-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MEF2D partial ORF (NP_005911.1, 256 a.a. - 351 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	THSTQLGAPSRKPDLRVITSQAGKGLMHHLTEDHLDLNNAQRLGVSQSTHSLTTPVVSVATPSLL SQGLPFSSMPTAYNTDYQLTSAELSSLPAFS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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#	NM_005920.2
Protein Accession#	NP_005911.1
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|myocyte 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 associated protein 1 fusion protein

Disease

- Cardiovascular Diseases
- Cerebral Hemorrhage
- Diabetes Mellitus
- Edema

- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage