Datasheet for ABIN7585094

MEF2D Protein (AA 1-507) (His tag)

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Overview

Quantity:	100 µg
Target:	MEF2D
Protein Characteristics:	AA 1-507
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEF2D protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGRKKIQIQR ITDERNRQVT FTKRKFGLMK KAYELSVLCD CEIALIIFNH SNKLFQYAST DMDKVLLKYT EYNEPHESRT NADIIETLRK KGFNGCDSPE PDGEDSLEQS PLLEDKYRRA SEELDGLFRR YGSSVPAPNF AMPVTVPVSN QSSMQFSNPS SSLVTPSLVT SSLTDPRLLS PQQPALQRNS VSPGLPQRPA SAGAMLGRDL NSANGACPNP VGNGYVSARA SPGLLPVANG NGLNKVIPAK SPPPPTHNTQ LGAPSRKPDL RVITSQGGKG LMHHLNNAQR LGVSQSTHSL TTPVVSVATP SLLSQGLPFS SMPTAYNTDY QLPSAELSSL PAFSSPAGLA LGNVTAWQQP QQPQQPQPPQ PPQSQPQPPQ PQPQQPPQQQ PHLVPVSLSN LIPGSPLPHV GAALTVTTHP HISIKSEPVS PSRERSPAPP PPAVFPAARP EPGEGLSSPA GGSYETGDRD DGRGDFGPTL GLLRPAPEPE AEGSAVKRMR LDTWTLK
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	MEF2D
Alternative Name:	Myocyte-specific enhancer factor 2D (Mef2d) (MEF2D Products)
Background:	Recommended name: Myocyte-specific enhancer factor 2D
UniProt:	O89038

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.