

Product datasheet for TP301395M

MEIS2 (NM_002399) Human Recombinant Protein

Product data:

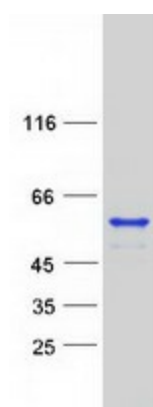
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Meis homeobox 2 (MEIS2), transcript variant f, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201395 protein sequence Red=Cloning site Green=Tags(s)
	MDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHPNVMPASMGSAVNDALKRDKDAIYGH PLFPLLALVFEKCELATCTPREPGVAGGDVCSDFSFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQV LRFHLLLEKVVHELCDNFCHRYISCLKGMKPIDLVIDERDGSKSDHEELSGSSTNLADHNPSWRDHDD ATSTHSAGTPGPSSGGHASQSGDNSSEQGDGLDNSVASPGTGDDDDPKDKKRQKRGIFPKVATNIMRA WLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRAVSQGAAYSPEGQPMGSFV LDGQQHMGIRPAGPMSGMGMNMGMMDGQWHYM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	41.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_002390</u>
Locus ID:	4212



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UniProt ID:	O14770 , B7Z6F6
RefSeq Size:	3074
Cytogenetics:	15q14
RefSeq ORF:	1143
Synonyms:	CPCMR; HsT18361; MRG1
Summary:	This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified MEIS2 protein (Cat# [TP301395]). The protein was produced from HEK293T cells transfected with MEIS2 cDNA clone (Cat# [RC201395]) using MegaTran 2.0 (Cat# [TT210002]).