

## Product datasheet for PH301395

### MEIS2 (NM\_002399) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MEIS2 MS Standard C13 and N15-labeled recombinant protein (NP_002390)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201395
Predicted MW:	41.5 kDa
Protein Sequence:	>RC201395 protein sequence Red=Cloning site Green=Tags(s)
	MDGVGV PASM YGDPHAPRPIPPVHHLNHGPP LHATQH YGAHAPHPNVMPASMGS AVNDAL KRDKDAIYGH PLFPLLALVFEKCELATCTPREPGVAGGDVCS SDFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQV LRFHLLLEK VHELCDNFCHRYISCLKGKMPIDLVIDERD GSSKSDHEELSGSSTNLADHNPSSWRD HDD ATSTHSAGTPGPSSGGHASQSGDNSSEQGDGLDNSVASPGTGDDDDPDKDKKRQKRGIFPKVATNIMRA WLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWF INARRRIVQPMIDQSNRAVSQGAAYSPEGQPMGSFV LDGQQHMGIRPAGPMSGMGMNMGMDGQWHYM
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002390</a>
RefSeq Size:	3074
RefSeq ORF:	1143
Synonyms:	CPCMR; HsT18361; MRG1
Locus ID:	4212



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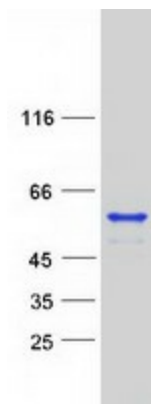
UniProt ID: [O14770](#), [B7Z6F6](#)

Cytogenetics: 15q14

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]).