

Product datasheet for **TP322807M**

MEIS2 (NM_170677) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Meis homeobox 2 (MEIS2), transcript variant a, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC222807 representing NM_170677

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MAQRYDELPHYGGMDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHNPVMPASMGSAVN
DALKRDKDAIYGHPLFLLALVFEKCELATCTPREPGVAGGDVCSSDSFNEDIAVFAKQVRAEKPLFSSN
PELDNLMIQAIQVLRFHLLLEKVVHELCDNFCHRYISCLKGKMPIDLVIDERDGSKSDHEELSGSSTNL
ADHNPSSWRDHDDATSTHSAGTPGPSSGGHASQSGDNSSEQGDGLDNSVASPGTGDDDDPKDKKRQKKR
GIFPKVATNIMRAWLRFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRAGFLLD
PSVSQGAAYSPEGQPMGSFVLDGQQHMGIRPAGPMSGMGMNMGMDGQWHYM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 43.6 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: [NP_733777](#)

Locus ID: 4212



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UniProt ID: [O14770](#), [B3KPD8](#)

RefSeq Size: 3721

Cytogenetics: 15q14

RefSeq ORF: 1203

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# [TP322807]). The protein was produced from HEK293T cells transfected with MEIS2 cDNA clone (Cat# [RC222807]) using MegaTran 2.0 (Cat# [TT210002]).