

Recombinant Full Length Human MEIS2 Protein transcript variant d, C-Flag-tagged

Cat. No. MEIS2-19HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MEIS2 Protein transcript variant d, fused to Flag-tag at C-terminus, was expressed in HEK293T.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
Molecular Mass	50.9 kDa
AA Sequence	MAQRYDELPHYGGMDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAH APHPNVMPASMGSAVNDALKRDKDAIYGHPLFPLLALVFEKCELATCTPREPGVAG GDVCSSDSFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQVLRFHLLLELEKVVHEL DNFCHRYISCLKGKMPIDLVIDERDGSSKSDHEELSGSSTNLADHNPSSWRDHDDA TSTHSAGTPGPSSGGHASQSGDNSSEQDGLDNSVASPGTGDDDDPDKDKKRQK KRGIFPKVATNIMRAWLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFINARRRIV QPMIDQSNRAVSQGAAYSPEGQPMGFSVLDGQQHMGIRPAGLQSMPGDYVSQGG

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	PMGMSMAQPSYTPPQMTPHPTQLRHGPPMHSYLPSPHHPAMMMHGGPPTHGP MTMSAQSPTMLNSVDPNVGGQVMDIHAQ TRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Notes	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 centigrade.
Concentration	>0.05 µg/µL as determined by microplate BCA method.
Use/Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	MEIS2 Meis homeobox 2 [Homo sapiens (human)]
Official Symbol	MEIS2
Synonyms	MEIS2; Meis homeobox 2; CPCMR; HsT18361; MRG1
Gene ID	4212
mRNA Refseq	NM_002399.4
Protein Refseq	NP_002390.1
MIM	601740

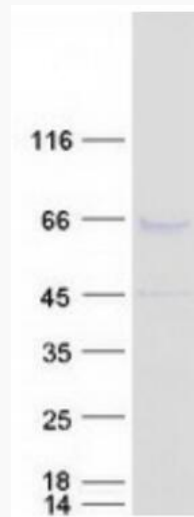
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UniProt ID

O14770

SDS-PAGE

Coomassie blue staining of purified MEIS2 protein.

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