

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

Cat. No. MEIS2-18HFL Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Full Length Human MEIS2 Protein transcript variant f, 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 | 41.4 kDa |
| AA Sequence | MDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHPNVMPASMGSAVNDALKRDKDAIYGHPLFPLLALVFEKCELATCTPREPGVAGGDVCSDFSFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQVLRFHLLLELEKVELCDNFCHRYISCLKGKMPIDLVIDERDGSKSDHEELSGSSTNLADHNPSSWRDHDDATSTHSAGTPGPSSGGHASQSGDNSSEQGDGLDNSVASPGTGDDDDDPDKDKKRQKKRGIFPKVATNIMRAWLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFNARRRIVQPMIDQSNRAVSQGAAYSPEGQPMGSFVLDGQQHMGIRPAGPMSGMGMNMGMDGQWHYM TRTRPLE |

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QKLISEEDLAANDILDYKDDDDKV

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

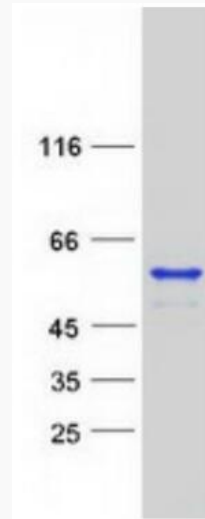
UniProt ID O14770

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SDS-PAGE



Coomassie blue staining of purified MEIS2 protein.

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