

Recombinant Full Length Human MEIS2 Protein, GST-tagged

Cat. No. MEIS2-6127HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human MEIS2 full-length ORF (AAH01516, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 381 amino acids

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. [provided by RefSeq]

Molecular Mass 67.65 kDa

AA Sequence

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MDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHPNVMPASMGS
AVNDALKRKDKDAIYGHPLFLLALVFEKCELATCTPREPGVAGGDVCSDFSFNEDIA
VFAKQVRAEKPLFSSNPELDNLMIQAIQVLRFHLLLELEKVELCDNFCHRYISCLK GK
MPIDLVIDERDGSSKSDHEELSGSSTNLADHNPSSWRDHDDATSTHSAGTPGPSSG
GHASQSGDNSSEQGDGLDNSVASPGTGDDDDDPDKDKKRQKKRGIFPKVATNIMRA
WLFQHLTHYPSEEQKKQLAQDTGLTILQVNNWFNARRRIVQPMIDQSNRAVSQG
AAYSPEGQPMGSFVLDGQQHMGIRPAGPMSGMGMNMGMDGQWHYM
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MEIS2 Meis homeobox 2 [Homo sapiens]
Official Symbol	MEIS2
Synonyms	MEIS2; Meis homeobox 2; Meis (mouse) homolog 2 , Meis1, myeloid ecotropic viral integration site 1 homolog 2 (mouse); homeobox protein Meis2; HsT18361; MRG1; Meis homolog 2; Meis1-related gene 1; meis1-related protein 1; TALE homeobox protein Meis2; Meis1, myeloid ecotropic viral integration site 1 homolog 2; MGC2820;
Gene ID	4212
mRNA Refseq	NM_001220482
Protein Refseq	NP_001207411
MIM	601740
UniProt ID	O14770

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