

Recombinant Full Length Human MEIS3 Protein, GST-tagged

Cat. No. MEIS3-6128HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human MEIS3 full-length ORF (AAH25404, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 421 amino acids |
| Description | This gene encodes a homeobox protein and probable transcriptional regulator. The orthologous protein in mouse controls expression of 3-phosphoinositide dependent protein kinase 1, which promotes survival of pancreatic beta-cells. [provided by RefSeq, Sep 2016] |
| Molecular Mass | 72.05 kDa |
| AA Sequence | MARRYDELPHYPGIVDGPAAALASFPETVPAVPGPYGPHRPPQPLPPGLDSDGLKRE KDEIYGHPLFPLLALVFEKCELATCSPRDGAGAGLGTTPPGDVCSSDSFNEDIAAFA KQVRSERPLFSSNPELDNLMIQAIQVLRFHLLLELEKVHDLCDNFCHRYITCLKGKMPI DLVIEDRDGGCREDFEDYPASCPSLPDQNNMWIRDHEDSGSVHLGTPGPSSGGLA SQSGDNSSDQGDGLDTSVASPSSGGEDEDLDQERRRNKRGIFPKVATNIMRAWL FQHLSRRSEAPVLPDVCLGLGSPSPGPRWARPWGSDCGRPGRQSDSCWWLQHP YPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRTGQGAAFSPEGQPIG GYTETQPHVAVRPPGSGVMSLNLEGEWHYL |

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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

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| Gene Name | MEIS3 Meis homeobox 3 [Homo sapiens] |
| Official Symbol | MEIS3 |
| Synonyms | MEIS3; Meis homeobox 3; Meis1, myeloid ecotropic viral integration site 1 homolog 3 (mouse); homeobox protein Meis3; DKFZp547H236; MRG2; meis1-related protein 2; Meis1, myeloid ecotropic viral integration site 1 homolog 3; |
| Gene ID | 56917 |
| mRNA Refseq | NM_001009813 |
| Protein Refseq | NP_001009813 |
| MIM | 619443 |
| UniProt ID | Q99687 |

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