Recombinant Human MEIS3 Protein, GST-tagged

Cat. No. MEIS3-4450H **Lot. No.** (See product label)

SPECIFICATION

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	Wheat Germ
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	MARRYDELPHYPGIVDGPAALASFPETVPAVPGPYGPHRPPQPLPPGLDSDGLKRE KDEIYGHPLFPLLALVFEKCELATCSPRDGAGAGLGTPPGGDVCSSDSFNEDIAAFA KQVRSERPLFSSNPELDNLMIQAIQVLRFHLLELEKVHDLCDNFCHRYITCLKGKMPI DLVIEDRDGGCREDFEDYPASCPSLPDQNNMWIRDHEDSGSVHLGTPGPSSGGLA SQSGDNSSDQGDGLDTSVASPSSGGEDEDLDQERRRNKKRGIFPKVATNIMRAWL FQHLSRRSEAPVLPDVCLGLGSPSPGPRWARPWGSDCGRPGRQSDSCWWLQHP YPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRTGQGAAFSPEGQPIG GYTETQPHVAVRPPGSVGMSLNLEGEWHYL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

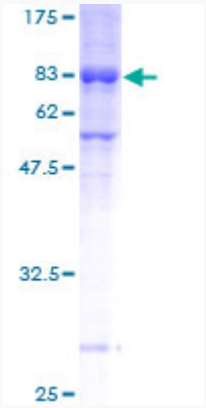
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	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
UniProt ID	Q99687

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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