

Recombinant Human MEIS3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MEIS3-4499H Lot. No. (See product label)

SPECIFICATION

Product Overview	MEIS3 MS Standard C13 and N15-labeled recombinant protein (NP_001009813) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	39.1 kDa
AA Sequence	MARRYDELPHYPGIVDGPAAALASFPETVPAVPGPYGPHRPPQPLPPGLDSDGLKRE KDEIYGHPLFPLLALVFEKCELATCSPRDGAGAGLGTTPPGDVCSSDSFNEDIAAFA KQVRSERPLFSSNPELDNLMIQAIQVLRFHLLLELEKGMPIDLVIEDRDGGCREDFED YPASCPSLPDQNNMWIRHDHEDSGSVHLGTPGPSSGGLASQSGDNSSDQGDGLDT SVASPSSGGEDEDLDQERRRNKRGIFPKVATNIMRAWLQHLSPYPSEEQKKQL AQDTGLTILQVNNWFNARRRIVQPMIDQSNRTGQGAAFSPEGQPIGGYTETQPHVA VRPPGSVGMSLNLEGEWHYLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MEIS3 Meis homeobox 3 [Homo sapiens (human)]

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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