

Recombinant Human Meis homeobox 3, His-tagged

Cat. No. MEIS3-651H Lot. No. (See product label)

SPECIFICATION

Product Overview	MEIS3, 1-358aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-358 a.a.
Description	MEIS3 belongs to the TALE/MEIS homeobox family and contains 1 homeobox DNA-binding domain. Recombinant human MEIS3 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Molecular Mass	41.4 kDa (381 aa)
AA Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMARRYDE LPHYPGIVDG PAALASFPET VPAVPGPYGP HRPPQPLPPG LDSDGLKREK DEIYGHPLFP LLALVFEKCE LATCSPRDGA GAGLGTPPGG DVCSSDSFNE DIAAFKQVR SERPLFSSNP ELDNLMIQAI QVLRFHLEL EKGKMPIDL VIEDRDGGCRE DFEDYPASCP SLPDQNNMWI RDHEDSGSVH LGTPGPSSGG LASQSGDNSS DQGDGLDTSV ASPSSGGEDE DLDQERRRNK KRGIFPKVAT NIMRAWLFQH LSHYPYSEEQ KKQLAQDTGL TILQVNNWFI NARRRIVQPM IDQSNRTGQG AAFSPEGQPI GGYTETQPHV AVRPPGSVGM SLNLEGEWHY L</p>

 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

Purity	>85 % by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)

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
Chromosome Location	19q13.32
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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