

Recombinant Human MEIS2 protein, His-tagged

Cat. No. MEIS2-3255H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MEIS2 protein(1 - 381 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 381 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MDGVGVPA SMYGD PHAPRIPPVHHLNHGPPLHATQHYGAHAPHPNVMPASMGSA AVNDALKRDKDAIYGHPLFLLALVFEKCELATCTPREPGVAGGDVCSSDSFNEDIA VFAKQVRAEKPLFSSNPELDNLMIAIQVLRFHLLLELEKVHELCDNFCHRYISCLKGK MPIDLVIDERDGSSKSDHEELSGSSTNLADHNPSSWRDHDDATSTHSAGTPGPSSG GHASQSGDNSSEQGDGLDNSVASPGTGDDDDPDKDKKRQKKRGIFPKVATNIMRA WLFQHLTHYPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRAVSQG AAYSPEGQPMGSFVLGGQGHMIRPAGPMSGMGMNMGMDGQWHYM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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