

## Recombinant Human MEIS2 Protein(79-270 aa), GST-tagged

Cat. No. MEIS2-3257H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MEIS2 Protein(79-270 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	79-270 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	VFEKCELATCTPREPGVAGGDVCSSDSFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQVLRFHLLLEKVELCDNFCHRYISCLKGKMPIDLVIDERDGSKSDHEELSGSSTNLADHNPSSWRDHDDATSTHSAGTPGPSSGGHASQSGDNSSEQGDGLDNSVASPGTGDDDDDPDKDKKRQKRGIF
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After

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reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

## GENE INFORMATION

<b>Gene Name</b>	MEIS2 Meis homeobox 2 [ Homo sapiens ]
<b>Official Symbol</b>	MEIS2
<b>Synonyms</b>	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
<b>Gene ID</b>	4212
<b>mRNA Refseq</b>	NM_001220482
<b>Protein Refseq</b>	NP_001207411
<b>MIM</b>	601740
<b>UniProt ID</b>	O14770

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SDS-PAGE



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