

Recombinant Human MEOX1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MEOX1-937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MEOX1 MS Standard C13 and N15-labeled recombinant protein (NP_004518) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described.
Molecular Mass	28 kDa
AA Sequence	MDPAASSCMRSLQPPAPVWGCLRNPHSEGNGASGLPHYPTPFSEFHQKPDFLATA TAAYPDFSASCLAATPHSLPQEEHIFTEQHAPFPQSPNWHFPVSDARRRPNSGPAG GSKEMGTSSLGLVDTTGGPGDDYGVLGSTANETEKSSRRRKESSDNQENRGKPE GSSKARKERTAFTKEQLRELEAEFAHHNYLTRLRRIEIAVNLDLSERQVKVWFQNR RMKWKRKVGKGQPISPNGQDPEDGDSTASPSSETRTRPLEQKLISEEDLAANDILDY KDDDDKV
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 [MEOX1 mesenchyme homeobox 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MEOX1](#)

Synonyms MEOX1; mesenchyme homeobox 1; mesenchyme homeo box 1; homeobox protein MOX-1; MOX1;

Gene ID [4222](#)

mRNA Refseq [NM_004527](#)

Protein Refseq [NP_004518](#)

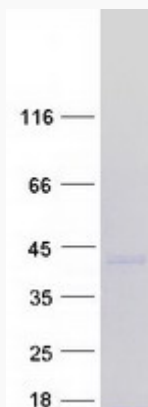
MIM [600147](#)

UniProt ID [P50221](#)

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SDS-PAGE

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