

Recombinant Human MEOX1 Protein, GST-tagged

Cat. No. MEOX1-4443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MEOX1 full-length ORF (NP_004518.1, 1 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq]
Molecular Mass	54.4 kDa
AA Sequence	MDPAASSCMRSLQPPAPVWGCLRNPHSEGNGASGLPHYPTPFSEFHQKPDFLATA TAAYPDFSASCLAATPHSLPQEEHIFTEQHPAFPQSPNWHFPVSDARRRPNSGPAG GSKEMGTSSLGLVDTTGGPGDDYGVLGSTANETEKSSRRRKESSDNQENRGKPE GSSKARKERTAFTKEQLRELEAEFAHHNYLTRRRYEIAVNLDLSERQVKVWFQNR RMKWKRKVGKGQIPSPNGQDPEDGDSTASPSSE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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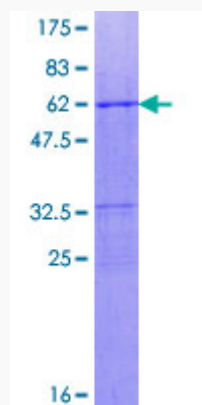
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MEOX1 mesenchyme homeobox 1 [Homo sapiens]
Official Symbol	MEOX1
Synonyms	MEOX1; mesenchyme homeobox 1; mesenchyme homeo box 1; homeobox protein MOX-1; MOX1;
Gene ID	4222
mRNA Refseq	NM_001040002
Protein Refseq	NP_001035091
MIM	600147
UniProt ID	P50221

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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