

Product datasheet for **TP310106L**

MOX1 (MEOX1) (NM_004527) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mesenchyme homeobox 1 (MEOX1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210106 protein sequence Red =Cloning site Green =Tags(s)
	MDPAASSCMRSLQPPAPVWGCLRNPHEGNGASGLPHYPPTPFSFHQKPDFLATATAAYPDFSASCLAAT PHSLPQEEHIFTEQHPAFPQSPNWHFPVSDARRRPNSGPAGGSKEMGTSSLGLVDTTGGPGDDYGVLGST ANETEKKSSRRRKESDNQENRGKPEGSSKARKERTAFTKEQLRELEAEFAHHNYLRLRRYEIAVNLDL SERQVKVWFQNRMRKWKRVKGGQPISPNGQDPEDGDSTASPSSE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_004518</u>
Locus ID:	4222
UniProt ID:	<u>P50221</u>



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RefSeq Size: 2330

Cytogenetics: 17q21.31

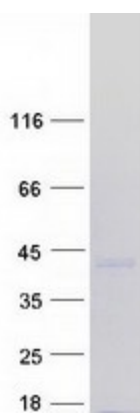
RefSeq ORF: 762

Synonyms: KFS2; MOX1

Summary: 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, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified MEOX1 protein (Cat# [TP310106]). The protein was produced from HEK293T cells transfected with MEOX1 cDNA clone (Cat# [RC210106]) using MegaTran 2.0 (Cat# [TT210002]).