

Product datasheet for **TP310106**

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, 20 µg
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: [NP_004518](#)
Locus ID: 4222
UniProt ID: [P50221](#)



[View online >](#)

RefSeq Size: 2330

Cytogenetics: 17q21.31

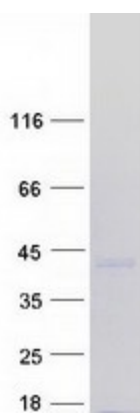
RefSeq ORF: 762

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]).