

Product datasheet for **TP323064**

MLX (NM_198205) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens MAX-like protein X (MLX), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223064 representing NM_198205 Red =Cloning site Green =Tags(s)
	 MTEPGASPEDPWVKVEYAYSDNSLDPDDESDYHQEAYKESYKDRRRRAHTQAEQRRDAIKRGYDDLQT IVPTCQQQDFSIGSQKLSKAIVLQKTIDYIQFLHKEKKKQEEVSTLRKDV TALKIMKVNVEQIVKAHQD NPHEGEDQVSDQVKFNVFQGIMDSLQSFNASISVASFQELSACVFSWIEEHCKPQTLREIVIGVLHQLK NQLY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24.7 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_937848</u>
Locus ID:	6945



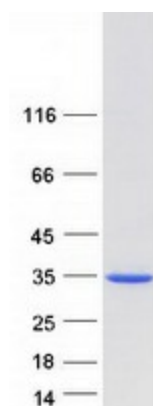
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UniProt ID: [Q9UH92](#)
RefSeq Size: 2316
Cytogenetics: 17q21.2
RefSeq ORF: 642
Synonyms: bHLHd13; MAD7; MXD7; TCFL4; TF4

Summary: The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified MLX protein (Cat# TP323064). The protein was produced from HEK293T cells transfected with MLX cDNA clone (Cat# [RC223064]) using MegaTran 2.0 (Cat# [TT210002]).