

Recombinant Full Length Human MLX Protein, GST-tagged

Cat. No. MLX-6375HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MLX full-length ORF (AAH10689, 1 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	244 amino acids
Description	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]
Molecular Mass	52.58 kDa
AA Sequence	MTEPGASPEDPWVKVEYAYS DNSLDPGLFVESTRKGSVVS RANSIGSTSASSVPNT DDESDYHQEAYKESYKDRRRRAHTQAEQKRRDAIKRGYDDLQTIVPTCQQQDFSI GSQKLSKAIVLQKTIDYIQFLHKEKKKQEEEVSTLRKDV TALKIMKVNYEQIVKAHQDN PHEGEDQVSDQVKFNVFQGIMDSL FQSFNASISVASFQELSACVFSWIEEHCKPQTL REIVIGVLHQLKNQLY

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Applications	Antibody Production Functional Study Compound Screening
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	MLX MAX-like bHLHZIP protein [Homo sapiens]
Official Symbol	MLX
Synonyms	MLX; MAX-like bHLHZIP protein; TCFL4;
Gene ID	29955

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