



Recombinant Human Max-like protein X (MLX)

Product Code	CSB-MP014643HU
Abbreviation	MLX
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UH92
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTEPGASPED PWVKASPVGA HAGEGRAGRA RARRGAGRRG ASLLSPKSPT LSVPRGCREDD SSHPACAKVE YAYS DNSLDP GLFVEST RKG SVVSRANSIG STSASSVPNT DDEDS DYHQE AYKESYKDRR RRAHTQAEQK RRDAIKRGYD DLQTIVPTCQ QQDFSIGSQK LSKAIVLQKT IDYIQFLHKE KKKQEEEVST LRKDV TALKI MKVNYEQIVK AHQDN PHEGE DQVSDQVKFN VFQGIMDSL FQSFNASISVA SFQELSACVF SWIEEHCKPQ TLREIVIGVL HQLKNQLY
Source	Mammalian cell
Target Names	MLX
Protein Names	Recommended name: Max-like protein X Alternative name(s): Class D basic helix-loop-helix protein 13 Short name= bHLHd13 Max-like bHLHZip protein Protein BigMax Transcription factor-like protein 4
Expression Region	1-298
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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