

Recombinant Human MAMLD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAMLD1-6647H Lot. No. (See product label)

SPECIFICATION

Product Overview

MAMLD1 MS Standard C13 and N15-labeled recombinant protein (NP_005482) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

This gene encodes a mastermind-like domain containing protein. This protein may function as a transcriptional co-activator. Mutations in this gene are the cause of X-linked hypospadias type 2. Alternate splicing results in multiple transcript variants.

Molecular Mass

83.1 kDa

AA Sequence

MDDWKSRLVIKSMLPHFAMVGNRQEPRKLQESGKKPSWMEEDLSFLYKSSPGRK
 HQGTVKRRQEEDHFQFPDMADGGYPNKIKRPCLEDVTLAMGPGAHPSTACAELQV
 PPLTINPSAAMGVAGQSLLLENPMNGNIMGSPFVVPQTTEVGLKGPTVPYYEKIN
 SVPAVDQELQELLEELTKIQDPSPNELDLEKILGTKPEEPLVLDHPQATLSTTPKPSV
 QMSHLESLASSKEFASSCSQVTGMSLQIPSSSTGISYSIPSTSKQIVSPSSSMAQSKS
 QVQAML PVALPPLPVPQWHHAHQLKALAASKQGSATKQQGPTPSWSGLPPPGLSP
 PYRPVPSPPHPPPLPLPPPPPPFSPQSLMVSCMSSNTLSGSTLRGSPNALLSSMTSS
 SNAALGPAMPYAPEKLPSPALTQQPQFGPQSSILANLMSSTIKTPQGHLMSALPASN
 PGPSPPYRPEKLSSPGLPQQSFTPQC SLIRSLTPTS NLLSQQQQQQQQQQANVIF
 KPISSNSSKTL SMIMQQGMASSSPGATEPFTFGNTKPLSHFVSEPGPQKMP SMPTT

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SRQPSSLHYLQQPTPTQASSATASSTATATLQLQQQQQQQQQQPDHSSFLLQQMM
 QQPQRFQRSVASDSMPALPRQGCCHLFAWTSAAASSVKPQHQHGNSFTSRQDPQP
 GDVSPSNITHVDKACKLGEARHPQVSLGRQPPSCQALGSESFLPGSSFAHELARVT
 SSYSTSEAAPWGSWDPKAWRQVPAPLLPSCDATARGTEIRSYGNDPTRTRPLEQK
 LISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MAMLD1 mastermind-like domain containing 1 [Homo sapiens (human)]

Official Symbol MAMLD1

Synonyms MAMLD1; mastermind-like domain containing 1; chromosome X open reading frame 6, CXorf6; mastermind-like domain-containing protein 1; CG1; F18; HYSP2; CXorf6;

Gene ID 10046

mRNA Refseq NM_005491

Protein Refseq NP_005482

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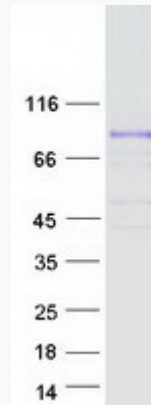
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MIM 300120

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SDS-PAGE



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