

Product datasheet for TP319597

Chromosome X open reading frame 6 (MAMLD1) (NM_005491) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human mastermind-like domain containing 1 (MAMLD1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC219597 representing NM_005491

Red=Cloning site Green=Tags(s)

MDDWKSRLVIKSMPLPHFAMVGNRQEPRKLQESGKKPSWMEEDLSFLYKSSPGRKHQGTVKRRQEEDHFQ
 FPDMA DGGYPNKIKRPCLEDVTLAMGPGAHPSTACAELQVPLTINPSAAMGVAGQSLLLENNPMNGNI
 MGSPFVVPQTTEVGLKGPTVPYYEKINSVPAVDQELQELLEELTKIQDPSNELDLEKILGTPPEPLVL
 DHPQATLSTTPKPSVQMSHLES LASSKEFASSCSQVTGMSLQIPSSSTGISYSIPSTSKQIVSPSSMAQ
 SKSQVQAMLPVALPPLPVPQWHHAHQKALAASKQGSATKQQGPTPSWSGLPPPGLSPPYRPVPSPHPPP
 LPLPPPPPPFSPQSLMVSCMSSNTLSGSTLRGSPNALLSSMTSSSNAALGPAMPYAPEKLPSPALTQQPQ
 FGPQSSILANLMSSTIKTPQGHLSALPASNPGSPPYRPEKLS SPGLPQQSFTPQCSLIRSLTPTS NLL
 SQQQQQQQQQQQANVIFKPISSNSSKTL SMIMQQGMASSSPGATEPFTFGNTKPLSHFVSEPGPQKMPSM
 PTTSRQPSLLHYLQQPTPTQASSATASSTATLQLQQQQQQQQQQPDHSSFLLQQMMQQPQRFQRSVAS
 DSMPALPRQGCCHLFAWTS AASSVKPQHQHGNSFTSRQDPQPGDVSPSNITHVDKACKLGEARHPQVSLG
 RQPPSCQALGSESFLPGSSFAHELARVTSSYSTSEAAPWGSWDPKAWRQVPAPLLPSCDATARGTEIRSY
 GNDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 83.1 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.

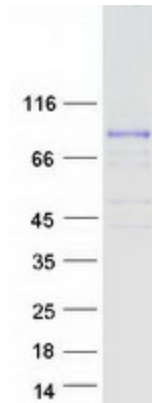
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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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_005482
Locus ID:	10046
UniProt ID:	Q13495
RefSeq Size:	4636
Cytogenetics:	Xq28
RefSeq ORF:	2322
Synonyms:	CG1; CXorf6; F18; HYPSP2
Summary:	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. [provided by RefSeq, Apr 2010]

Product images:



Coomassie blue staining of purified MAMLD1 protein (Cat# TP319597). The protein was produced from HEK293T cells transfected with MAMLD1 cDNA clone (Cat# [RC219597]) using MegaTran 2.0 (Cat# [TT210002]).