

## Product datasheet for TP524214

### Mam1d1 (NM\_001081354) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse mastermind-like domain containing 1 (Mam1d1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR224214 representing NM\_001081354

**AA Sequence:** Red=Cloning site Green=Tags(s)

MDDWKSRLVIENMLPHFNMVGNRQETRKLQESGTSKRRQEGENFHFTGMADGSYPNKIKRPCLEDVTLSM  
GPGAHPSTLSTEMQMPTLNMNPTSADLGVAGQSLLENNPLDSNVVNSSAMGSPFGVPSTADTGLKGHAV  
PYYEKNN SMPAVDQELQDLLEELTKIQEPSSNDLDLEKILGSKPEEPLVLHNPQAPLGPAPAKLPVQMPHM  
ESLGSSKEFASCSQVAGTSLPIMPSSTGMSYSIPSSSKQIVSSSSSTAQAQVKNQVQNMLPVTMPPLSV  
PQWHHAHQKALAASKQGSATKQGSNRNWSSLPPLGLSPPYLPVPSPPHPPPPPPPPPPFSPQNFTASCMS  
SSSLGSAVQSSPNALLSSMAPSSNASLGPTLPYPAKLPLGLPLNQQPQFSPQSSILANLVSSSVKSPQG  
HLISALPTSTPGSPPPYRPENLSSPGLPQQSFTPQYSLIRSLTPTSNLLSQQQQQQQQQQQQQQQQQQQQ  
QQQQHQANSIFKPMSTSSQQPKTLSMIMQQGLSSSSPEAPEPFTFSNTKPLSHFVSESPQKMASMSTHSR  
QSSLLHYLPQATPAHAPSATASSTATATLQLQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQHQQH  
QQQQQQQPDQSSFLQIMQQPQRFQRMASDSMPALPGQGCCRCAWTSTALWLEHQHQQWNSLTSTHG  
HVPPSNLTHVDKACKLGEARPPHVSLGRQPPSRQALGSESFLPGSSFAHELARVTSTSSYNTSEAAPWGG  
WDPKAWRQVPAPLLPSCDAAAAREAEIRSYGNDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 87.6 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

**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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<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001074823</a>
<b>Locus ID:</b>	333639
<b>UniProt ID:</b>	<a href="#">P0C6A2</a>
<b>RefSeq Size:</b>	3457
<b>Cytogenetics:</b>	X A7.3
<b>RefSeq ORF:</b>	2409
<b>Synonyms:</b>	G630014P10Rik
<b>Summary:</b>	Transactivates the HES3 promoter independently of NOTCH proteins. HES3 is a non-canonical NOTCH target gene which lacks binding sites for RBPJ (By similarity). Required for testosterone production. [UniProtKB/Swiss-Prot Function]