

## Product datasheet for TP316843L

### MAMDC4 (NM\_206920) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human MAM domain containing 4 (MAMDC4), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC216843 representing NM\_206920  
Red=Cloning site Green=Tags(s)

MPLSSHLLPALVLFFLAGSSGWAVPNHCRSPGQAVCNFVCDRCDCSDEAQCQGYHGASPTLGAPFACDFEQ  
DPCGWRDISTSGYSWLRDRAGAALGPGPHSDHTLGTDLGWYMAVGTHRGKEASTAALRSPTLREAASSC  
KLRLWYHAASGDVAELRVELTHGAETLTLWQSTGPWGPWQELAVTTGRIRGDFRVTFSATRNATHRGAV  
ALDDLEFWDCGLPTPQANCPPGHHHCQNKVCVEPQQLCDGEDNCGDLSDENPLTCGRHIATDFETGLGPW  
NRSEGWSRNRHRAAGPERPSWPRRDHSRNSAQGSFLVSAEPGTPAILSSPEFQASGTSNCSLVFYQYLSG  
SEAGCLQLFLQTLGPGAPRAPVLLRRRRGELGTAWVRDRVDIQSAYPFQILLAGQTGPGGVGLDDLILS  
DHCRPVSEVSTLQPLPPGPRAPAPQPLPPSSRLQDSCKQGHLAGDLCVPEQLCDFEEQCAGGEDEQAC  
GTTDFESPEAGGWEDASVGRQLQWRRVSAQESQGSAAAAGHFLSLQRAWGQLGAEARVLTPLLGPSPGSC  
ELHLAYLQSQPREVSCNFERDTCWYPGHLSDTHWRWVESRGPDHDHTTGQGHFVLLDPTDPLAWGHSA  
HLLSRPQVPAAPTECLSFYHLHGPQIGTLRLAMRREGEEHLWSRSGTQGNRWHEAWATLSHQPGSHAQ  
YQLLEGLRDGYHGTALDDVAVRPGPCWAPNYCSFEDSDCGFSPGGQGLWRRQANASGHAAWGPPTDHT  
TETAQGHYMWVDTSPDALPRGQTASLTSKEHRPLAQAACLTFWYHGSLRSPGTLRVYLEERGRHQVLSLS  
AHGGLAWRLGSMQVQAERAWRVFEVAAGVAHSYVALDLLLLQDGPCPQPGSCDFESGLCGWSHLAGPG  
LGGYSWDWGGGATPSRYPPVDHTLGTEAGHFVFFETGVLGPGGRAAWLRSEPLPATPASCLRFWYHMG  
FPEHFYKGLKVLHSAQGLAVWGAGGHRHQWLEAQVEVASAKEFQIVFEATLGGQPALGPIALDDVE  
YLAGQHCQQPAPSPGNTAAPGSVPAVVGSAALLLMLLVLLGLGGRRWLQKKGSCPFQSNTEATAPGFDNI  
LFNADGVTLPASVTS DP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

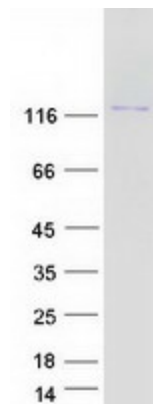
**Tag:** C-Myc/DDK  
**Predicted MW:** 120.9 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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_996803</a>
<b>Locus ID:</b>	158056
<b>UniProt ID:</b>	<a href="#">Q6UXC1</a>
<b>RefSeq Size:</b>	3690
<b>Cytogenetics:</b>	9q34.3
<b>RefSeq ORF:</b>	3411
<b>Synonyms:</b>	AEGP; EDTB
<b>Summary:</b>	Probably involved in the sorting and selective transport of receptors and ligands across polarized epithelia.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified MAMDC4 protein (Cat# [TP316843]). The protein was produced from HEK293T cells transfected with MAMDC4 cDNA clone (Cat# [RC216843]) using MegaTran 2.0 (Cat# [TT210002]).