

Product datasheet for TP316843M

MAMDC4 (NM_206920) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human MAM domain containing 4 (MAMDC4), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC216843 representing NM_206920
Red=Cloning site Green=Tags(s)

MPLSSHLLPALVLF~~LAGSSGWAWVPNHCRSPGQAVCNFVCDRCDCSDEAQC~~GYHGASPTLGAPFACDFEQ
DPCGWRDISTSGYSWLRDRAGAALEGGPHSDHTLGTDLGWYMAVGTHRGKEASTAALRSPTLREAASSC
KLRLWYHAASGDVAELRVELTHGAETLTLWQSTGPWGPWQELAVTTGRIRGDFRVTFSATRNATHRGAV
ALDDLEFWDCLPTPQANCPPGHHHCQNKVCVEPQQLCDGEDNCGDLSDENPLTCGRHIATDFETGLGPW
NRSEGWSRNRHAGGPERPSWPRRDHSRNSAQGSFLVSAEPGTPAILSSPEFQASGTSNCSLVFYQYLSG
SEAGCLQLFLQTLGPGAPRAPVLLRRRRGELGTAWVRDRVDIQSAYPFQILLAGQTGPGGVGLDDLILS
DHCRPVSEVSTLQPLPPGPRAPAPQPLPPSSRLQDSCKQGHLAGDLCVPEQLCDFEEQCAGGEDEQAC
GTTDFESPEAGGWEDASVGRQLQWRRVSAQESQGSAAAAGHFLSLQRAWGQLGAEARVLTPLLGPSPGSC
ELHLAYYLQSQPREVSCNFERDTCWYPGHLSDTHWRWVESRGPDHDHTTGQGHFVLLDPTDPLAWGHSA
HLLSRPQVPAAPTECLSFYHLHGPQIGTLRLAMRREGEEHLWSRSGTQGNRWHEAWATLSHQPGSHAQ
YQLLEGLRDGYHGTMALDDVAVRPGPCWAPNYCSFEDSDCGFSPGGQGLWRRQANASGHAAWGPPTDHT
TETAQGHYMWVDTSPDALPRGQTASLTSKEHRPLAQA~~CLTFWYHGSLRSPGTLRVYLEERGRHQVLSLS~~
AHGGLAWRLGSM~~DVQAERAWRVFEAVAAGVAHSYVALD~~LLLLQDGPCPQPGSCDFESGLCGW~~SHLAGPG~~
LGGYSWDWGGGATPSRYPPVDHTLGTEAGHF~~FAFFETGVLGPGGRAAWLRSEPLPATPASCLRFWYHMG~~
FPEHFYK~~GELKVL~~LHSAQ~~GLAVWGAGGHRRHQWLEAQVEVASAKEFQIVFEATLGGQPALGPIALDDVE~~
YLAGQHCQ~~QPAPSPGNTAAPGSVPAVGSALLLLMLLVL~~LGLGRRWLK~~KKGSCPFQSNTEATAPGFDNI~~
LFNADGVTLPASVTSDP

TRTRPLE~~QKLISEEDLAANDILDYKDDDDKV~~

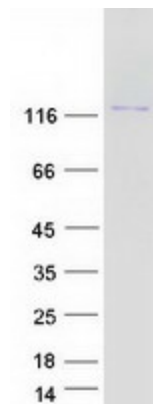
Tag: C-Myc/DDK
Predicted MW: 120.9 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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.
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_996803
Locus ID:	158056
UniProt ID:	Q6UXC1
RefSeq Size:	3690
Cytogenetics:	9q34.3
RefSeq ORF:	3411
Synonyms:	AEGP; EDTB
Summary:	Probably involved in the sorting and selective transport of receptors and ligands across polarized epithelia.[UniProtKB/Swiss-Prot Function]
Protein Families:	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]).