

Product datasheet for PH316843

MAMDC4 (NM_206920) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MAMDC4 MS Standard C13 and N15-labeled recombinant protein (NP_996803)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216843
Predicted MW:	120.9 kDa
Protein Sequence:	>RC216843 representing NM_206920 Red=Cloning site Green=Tags(s)

MPLSSHLLPALVFLAGSSGWAVPNHCRSPGQAVCNFVCDRCDSDEAQCGYHGASPTLGAPFACDFEQ
DPCGWRDIISTSGYSWLRDRAGAALGPGPHSDHTLGTDLGWYMAVGTHRGKEASTAALRSPTLREAASSC
KLRLWYHAASGDVAELRVELTHGAETLTLWQSTGPWGPWQELAVTTGRIRGDFRVTF SATRNATHRGAV
ALDDLEFWDCLPTPQANCPPGHHHCQNKVCVEPQQLCDGEDNCGDLSDENPLTCGRHIATDFETGLGPW
NRSEGWSNRHAGGPERPSWPRRDHSRNSAQGSFLVSAEPGTPAILSSPEFQASGTSNCSLVFYQYLSG
SEAGCLQLFLQTLGPGAPRAPVLLRRRRGELGTAWVRDRVDIQSAYPFQILLAGQTGPGGVVGLDDLILS
DHCRPVSEVSTLQPLPPGPRAPAPQPLPPSSRLQDSCKQGHLAGDLCVPPEQLCDFEEQCAGGEDEQAC
GTTDFESPEAGGWEDASVGRLLQWRRVSAQESQGSAAAAGHFLSLQRAWGQLGAEARVLTPLLGPSGPSC
ELHLAYLQSQPREVSCNFERDTCWYPGHLSDTHWRWVESRGPDDHTTGQGHFVLLDPTDPLAWGHS
HLLSRPQVPAAPTECLSFYHHLGHPQIGTLRLAMRREGEETHLWSRSGTQGNRWHEAWATLSHQPGSHAQ
YQLLEGLRDGYHGTALDDVAVRPGPCWAPNYCSFEDSDCGFSPGGQGLWRRQANASGHAAGWPPTDHT
TETAQGHYMVVDTPDALPRGQTASLTSKEHRPLAQPACLTFWYHGSLRSPGTLRVYLEERGRHQVLSLS
AHGGLAWRLGSMQVQERAWRVVFEAVAAGVAHSYVALDLLLLQDGPQPQPGSCDFESGLCGWSHLAGPG
LGGYSWDWGGGATPSRYPPQPPVDHTLGTGTEAGHFAFFETGVLGPGGRAAWLRSEPLPATPASCLRFWYHMG
FPEHFYKGEKLVLLHSAQGQLAVWGAGGHRHQWLEAQVEVASAKEFQIVFEATLGGQPALGPALDDVE
YLAGQHCQQPAPSPGNTAAGSVPAVVGSAALLMLLVLLGLGRRWLQKKGSCPFQSNTEATAPGFDNI
LFNADGVTLPASVTSDP

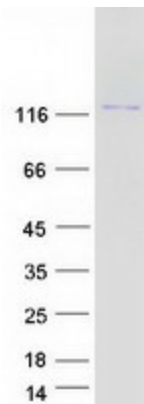
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_996803
RefSeq Size:	3690
RefSeq ORF:	3411
Synonyms:	AEGP; EDTB
Locus ID:	158056
UniProt ID:	Q6UXC1
Cytogenetics:	9q34.3
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]).