

Product datasheet for **TP511506**

Man2c1 (NM_028636) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mannosidase, alpha, class 2C, member 1 (Man2c1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR211506 representing NM_028636
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAAPFLKHWRTTFFERVEKFSPIYFTDCNLRGRLFGDSCSVTLSSFLTPERLPYEKAVQQNFSPAQVGD
SFGPTWWTCWFRVELVIPEVWVGQEVHLCWESDGESLVWRDGEVQGLTKEGEKTSYVLSERLRASDPRS
LTLYVEVACNGLLGAGKGSMAIAPDPEKMFQLSQAKLAVFHRDVHSLLDLELLLVAKGLGEDSQRFSQ
ALHTANQMVNICDPAQPETYPAKALASKFFGQHGGESQHTIHAMGHCHIDTAWLWPFKETVRKCARAWS
TAVTLMQNTDFIFACSQAQQLWVKSQYPGLHARLQEFACRGQFVPGGTWVEMDGNLPSGEAMVRQFL
QGQNFLLQEFQKMCSEFWLPDTFGYSAQLPQIMQCGIKRFLTQKLSWNLVNSFPHTFFWEGLDGSRLV
VHFPPGDSYGMQGSVEEVKTVTNNRDKGRTNHSGFLFGFGDGGGPTQTMLDRKRLSNTDGLPRVQLS
SPGQLFTALERDSGQLCTWVGELFLELHNGTYTTHAQLKKGNNRECEQILHDVEVLSSLALARSAQFLYPA
AQLQHLWRLLLLNQFHDVVTGSCIQLVAEDAMNYIEDIRSHGNPLLSAAAAALCAGEPGPKGLLIINTLP
WKRTEVLALPKPCGAHSLALVTVPISIGYAPAPTPTSLQPLLQPPVFVMQETDGSVTLDNIGIIRVRLDPT
GCLTSLVLVASGREIAEGALGNQFVLFDDVPLYWDAWDVMDYHLETRKPVLGAGTLAVGTEGGLRGS
WFLQISPNSRSLSQEVLDVGCYVRFHTEVHWHEAHKFLKVEFPARIRSPQATYEQFGHLQRPTHNNT
SWDWARYEVWAHRWIDLSECDFGLALLNNCKYGASVRGNVLSLSLLRAPKAPDATADMGRHEFTYALMPH
KGSFQEAQVIHAAYNLNFPLLALPAPGPAPDTTWSAFSVSSPAVLETIKQAERCHQHRTLVLRLYEAHG
SHVDCWLHTSLPVQEATLCDLLEQRDPTGHLSLQDNRLKLTFSFPQVRSLLLVLQSPPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	115.7 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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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 after receiving vials.
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_082912
Locus ID:	73744
UniProt ID:	Q91W89
RefSeq Size:	3221
Cytogenetics:	9 B
RefSeq ORF:	3117
Synonyms:	1110025H24Rik
Summary:	Cleaves alpha 1,2-, alpha 1,3-, and alpha 1,6-linked mannose residues from glycoproteins. Involved in the degradation of free oligosaccharides in the cytoplasm.[UniProtKB/Swiss-Prot Function]