

Product datasheet for TP511444

Man2b1 (NM_010764) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mannosidase 2, alpha B1 (Man2b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211444 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGTGPLTSGVRAGGGNTGWLWMSSCNLGSPVLPISFLFWLLAAPGARAAGYKTCPTKPGMLNVHLLPH THDDVGWLKTVDQYYYGILSDVQHASVQYILDSVSSLLEKPTRRFIYVEMAFFSRWWKQQT SATQDAVR NLVRQGRLEFVNGGWMNDEAATHYGAIVDQMTLGLRFLQDTFGSDGLPRVAWHIDPFGHSREQASLFAQ MGFDDGFFLGRIDYQDKLNRKKLRMEELWRASDSLEPPAADLFTGVL PNNYNPPKYLCWDVLC TDP PVVD NPRSPEFNAKTLVNYFLKLASSQKGFYRTNHTVMTMGSDFH YENANMWFKNMDKLIRLVNAQQANGSLVH VLYSTPTCYLWELNKANLTWTVKEDDFPYADGPHMFWTGYFSSRPALKRYERLSYNFLQVCNQLEALVG PEANVGPGYSGDSAPLQEAMAVLQHHD AVSGTARQNVNDYARQLAAGWG PCEVLVSNALARLSHYKQNF SFCRELNISICPVSQTSERFQVTLYNPLGRKVDQMVRLPVYEGNFIVKDPHDKNISSNVVMVPSYSETY QWELLFPASVPALGFSTYSVAKMSDLNHQAHNLLSRPRKHKSHHVLVIENKYM RATFD SGTGLLMKIENL EQNLSLPVSQGF FWYNASVGDEESSQASGAYIFRPNVGKPIVSRWAQISLVKTALVQEVHQNFSAWCSQ VIRLYKQRHLELEWTVGPIVPRDDWGKEVISRFDTPMKTKGQFF TDSNGREILKRRDDYRPTWTLNQTE PVAGNYYPVNTRIYITDGQMQLTVLTD RSQGGSSLQDGSLELMVHRRLLVDDDRGVSEPLELTD TGDKVR GRHLVLLSSVSDAAARHRLLAEQEVLAPQVLSLGGSSPYHSRATPKTQFSGLRQELPPQVHLLTLARWG PKMLLLRLEHQFALKEDSDRNLSSPVTLNVQNL FQTFTINYLQETTLAANQPLSRASRLKWM TNTGPTSF PEPSKLDPTSVTLKPMEIRTF LASVQWQEHRPA</p> <p>TRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	114.6 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



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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:	<u>NP_034894</u>
Locus ID:	17159
UniProt ID:	<u>O09159</u>
RefSeq Size:	4326
Cytogenetics:	8 41.55 cM
RefSeq ORF:	3042
Synonyms:	AW107687; LAMAN
Summary:	Necessary for the catabolism of N-linked carbohydrates released during glycoprotein turnover. [UniProtKB/Swiss-Prot Function]