

Product datasheet for TP511458

Man2b2 (NM_008550) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mannosidase 2, alpha B2 (Man2b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211458 representing NM_008550 Red =Cloning site Green =Tags(s)
	<p>MGPLRWLPLLGLLWPRAAQPAGPIRAFVPHSHMDVGVVFTVQESMRAYAANVYTTWAELVRGGQR RFIAVEQEFFRLWWDGVASEQQKQQRQLLHEGRLEFVLGGQVMHDEAVTHLDDQILQLTEGHGFLYETF GIRPQFSWHVDPFGASATPTLALAGFNAHLISRIDYDLKDAMQEAQMLQFVWHGSPSLSGQQEIFTHV MDHYSYCTPSHIPFSNRSGFYWNGVAVFPEPPPDGVYPMSEPVGTGANIHLYAEALVANVKQRAAWFRTP HVLWPWGCDKQFFNASVQFDNMDPLLDYINQRQAQFGISVQYATLNDYFQALHATNMTWVGIRDHQDFLPY SSEPLQAWTGFYTSRSTLKGLARQASALLYAGESMFTRYMWPDPSTLDPTWALQQLQLRWAVSEVQHH DAITGTESPKVKNMYTEHLRMGMLGVRKLMVSIALGGPPGSGTGAPKDIMGPQVTPVLSVDTRPVGYSAS VYNPLAWKITTITLVAFPNVSVDDELGHPVSTQIQNSTKDPSAYDLLILTTIPGLNYRHVQVMHARGD QAGTRELVAPRANTLKFSLKLRNQPSQEGKRLVPMNDCYILLFDQDTNMLHSIQDRQSNRTVRMTQEFL EYQANWDVKQGPISDNYLFAPNNTAEPSSWEAVGMMEMVAGTLVTDIRQYFYRITDQEYIYSIHTRLAHP LAGELLQRIEQYRVGPLDLNREAILRTSSDLNSQQVLYSDNNGYQMQRPPYKAFKSNPIPRNYPMVQ SAFIEDDKSRLVLLAERPHGVSSQNGQVEVMLHRRLWNNLAWDLKYNLTLNDTSIVHPVLWMLGPKST MTALHPRSGVALQHGPVLLKELADEETPVHGHNPWPVTLPPNLHLQILSVPGWTYSRSHAQHLRNLQR GHPEKPQANLQRVLLRLRHLYEAGEDPVLSRPATVDLKWVLRGLGSSVAVEERSLTGTWDVQMLQRWHWS TKTDHLKGHPTSPRPPGGSIIIVYPKEIRTFIKFQQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	116.1 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_032576</u>
Locus ID:	17160
UniProt ID:	<u>O54782</u>
RefSeq Size:	3434
Cytogenetics:	5 B3
RefSeq ORF:	3054
Synonyms:	mKIAA0935
Summary:	Plays an important role in the early step of spermatogenesis.[UniProtKB/Swiss-Prot Function]