

Recombinant Mouse Man2b1 Protein, Myc/DDK-tagged

Cat. No. Man2b1-3914M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mannosidase 2, alpha B1 (Man2b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Necessary for the catabolism of N-linked carbohydrates released during glycoprotein turnover.
Molecular Mass	114.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Man2b1 mannosidase 2, alpha B1 [Mus musculus (house mouse)]
Official Symbol	Man2b1
Synonyms	MAN2B1; mannosidase 2, alpha B1; lysosomal alpha-mannosidase; mannosidase alpha-B; lysosomal acid alpha-mannosidase; mannosidase alpha class 2B member 1; LAMAN; AW107687
Gene ID	17159
mRNA Refseq	NM_010764
Protein Refseq	NP_034894
UniProt ID	O09159

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