Recombinant Mouse Man2c1 Protein, Myc/DDK-tagged

Cat. No. Man2c1-3916M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mannosidase, alpha, class 2C, member 1 (Man2c1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	115.7 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	Man2c1 mannosidase, alpha, class 2C, member 1 [Mus musculus (house mouse)]
Official Symbol	Man2c1
Synonyms	MAN2C1; mannosidase, alpha, class 2C, member 1; alpha-mannosidase 2C1; cytosolic alpha-D-mannosidase; alpha-D-mannoside mannohydrolase; 1110025H24Rik
Gene ID	73744
mRNA Refseq	NM_028636
Protein Refseq	NP_082912
UniProt ID	Q91W89

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