

Recombinant Mouse Man2b2 Protein, Myc/DDK-tagged

Cat. No. Man2b2-3915M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mannosidase 2, alpha B2 (Man2b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an important role in the early step of spermatogenesis.
Molecular Mass	116.1 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

Gene Name	Man2b2 mannosidase 2, alpha B2 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Man2b2
Synonyms	MAN2B2; mannosidase 2, alpha B2; epididymis-specific alpha-mannosidase; 135 kD alpha-D-mannosidase; 135 kDa alpha-D-mannosidase; mannosidase alpha class 2B member 2; mKIAA0935
Gene ID	17160
mRNA Refseq	NM_008550
Protein Refseq	NP_032576
UniProt ID	O54782

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