

Recombinant Rat Man2c1, His-tagged

Cat. No. Man2c1-3376R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-mannosidase 2C1 (Man2c1), partial
Species	Rat
Source	E.Coli/Yeast
ProteinLength	1040
Description	plays a role in the processing of asparagine-linked oligosaccharides .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Man2c1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Man2c1 mannosidase, alpha, class 2C, member 1 [Rattus norvegicus]
Official Symbol	Man2c1
Synonyms	MAN2C1; mannosidase, alpha, class 2C, member 1; alpha-mannosidase 2C1; AMAN; alpha-D-mannoside mannohydrolase; MGC93158;
Gene ID	246136
mRNA Refseq	NM_139256
Protein Refseq	NP_640349
Pathway	Other glycan degradation, organism-specific biosystem; Other glycan degradation, conserved biosystem;
Function	alpha-mannosidase activity; alpha-mannosidase activity; carbohydrate binding; catalytic activity; metal ion binding; zinc ion binding;

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