

## Recombinant Rat Man2c1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Alpha-mannosidase 2C1 (Man2c1), partial
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	1040
<b>Description</b>	plays a role in the processing of asparagine-linked oligosaccharides .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

## GENE INFORMATION

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

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