

Recombinant Human MAN2C1, GST-tagged

Cat. No. MAN2C1-725H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAN2C1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	691-1040aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MAN2C1 mannosidase, alpha, class 2C, member 1 [Homo sapiens]
Official Symbol	MAN2C1
Synonyms	MAN2C1; mannosidase, alpha, class 2C, member 1; MANA, MANA1; alpha-mannosidase 2C1; alpha mannosidase 6A8B; mannosidase, alpha 6A8; alpha-D-mannoside mannohydrolase; mannosidase, alpha A, cytoplasmic; MANA; MANA1; MAN6A8; MGC87979; DKFZp686E23167;

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Gene ID	4123
mRNA Refseq	NM_001256494
Protein Refseq	NP_001243423
MIM	154580
UniProt ID	Q9NTJ4
Chromosome Location	15q11-qter
Pathway	Other glycan degradation, organism-specific biosystem; Other glycan degradation, conserved biosystem;
Function	alpha-mannosidase activity; carbohydrate binding; metal ion binding; zinc ion binding;

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