

Recombinant Human MAN1A2 cell lysate

Cat. No. MAN1A2-1050HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Alpha-mannosidases function at different stages of N-glycan maturation in mammalian cells. See MAN2A1 (MIM 154582) for general information.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MAN1A2 mannosidase, alpha, class 1A, member 2 [Homo sapiens]
Official Symbol	MAN1A2
Synonyms	MAN1A2; mannosidase, alpha, class 1A, member 2; mannosyl-oligosaccharide 1,2-alpha-mannosidase IB; MAN1B; alpha1,2-mannosidase; alpha-1,2-mannosidase IB; processing alpha-1,2-mannosidase IB;
Gene ID	10905

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mRNA Refseq	NM_006699
Protein Refseq	NP_006690
MIM	604345
UniProt ID	O60476
Chromosome Location	1p13
Pathway	Asparagine N-linked glycosylation, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem; N-glycan precursor trimming, organism-specific biosystem; N-glycan precursor trimming, conserved biosystem;
Function	calcium ion binding; hydrolase activity, acting on glycosyl bonds; mannosyl-oligosaccharide 1,2-alpha-mannosidase activity;

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