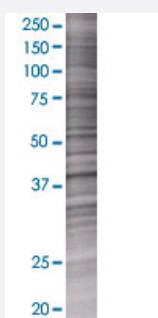


MAN1A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004121-T01

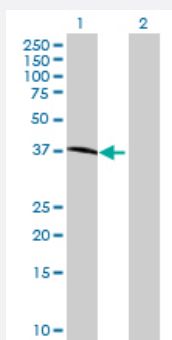
Size 100 uL

Applications



SDS-PAGE Gel

MAN1A1 transfected lysate.



Western Blot

Lane 1: MAN1A1 transfected lysate (40.48 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MAN1A1 full-length

Host Human

Theoretical MW (kDa) 40.48

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MAN1A1 antibody ([H00004121-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MAN1A1 transfected lysate.
 Western Blot
 Lane 1: MAN1A1 transfected lysate (40.48 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MAN1A1

Entrez GeneID	4121
GeneBank Accession#	BC065827.1
Protein Accession#	AAH65827.1
Gene Name	MAN1A1
Gene Alias	HUMM3, HUMM9, MAN9
Gene Description	mannosidase, alpha, class 1A, member 1
Omim ID	604344
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a class I mammalian Golgi 1,2-mannosidase which is a type II transmembrane protein. This protein catalyzes the removal of 3 distinct mannose residues from peptide-bound Man(9)-GlcNAc(2) oligosaccharides and belongs to family 47 of glycosyl hydrolases. [provided by RefSeq]
Other Designations	Man9-mannosidase OTTHUMP00000017107 alpha-1,2-mannosidase IA mannosyl-oligosaccharide 1,2-alpha-mannosidase IA

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)