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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAN1A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004121-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

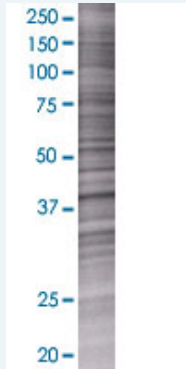
Plasmid: pCMV-MAN1A1 full-length

Host: Human

Theoretical MW (kDa): 40.48

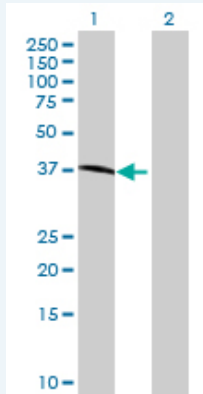
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAN1A1 antibody (H00004121-B01) by Western Blots.

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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [4121](#)

GeneBank [BC065827.1](#)
Accession#:

Protein [AAH65827.1](#)
Accession#:

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

Gene Pathway

[Metabolic pathways N-Glycan biosynthesis](#)

Related Disease

[Tobacco Use Disorder](#)