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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAN1A1 (Human) Recombinant Protein (P01)

Catalog Number: H00004121-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAN1A1 full-length ORF (AAH65827.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPVGGLLPLFSSPAGGVLGGLGGGGGRKGS GPAAL
RLTEKFVLLLVFSAFITLCFGAIFFLPDSSKLLSGVLFHS
SPALQPAADHKPGPGARAEDAAEGRARRREEGAPGD
PEAALEDNLARIRENHERALREAKETLQKLPEEIQRDIL
LEKKKVAQDQLRDKAPFRGLPPVDFVPPIGVESREPA
DAAIREKRAKIKEEIEARKGQANCPGSSSSCEVEIQMM
KHAWNNYKGYAWGLNELKPISKGGHSSSLFGNIKAT
IVDALDTL FIMEMKHEFEEAKSWVEENLDFNVNAEISV
FEVNIRFVGLLSAYYLSGEEIFRKKAVELGVKLLPAFH
TPSGIPWALLNMKRWMCNIPRAMEATI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.4

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4121

Gene Symbol: MAN1A1

Gene Alias: HUMM3, HUMM9, MAN9

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]