

Recombinant Human MANEAL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MANEAL-982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MANEAL MS Standard C13 and N15-labeled recombinant protein (NP_001106954) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MANEAL (Mannosidase Endo-Alpha Like) is a Protein Coding gene. Diseases associated with MANEAL include Wolf-Hirschhorn Syndrome. Gene Ontology (GO) annotations related to this gene include hydrolase activity. An important paralog of this gene is MANEA.
Molecular Mass	51.1 kDa
AA Sequence	MARRRRRACIALFLVLLFAFGTLMGLRTLKAPDGLPALGPGLELAPFERRPEGAPAP AARAPAAPAAPPPPPPPRTADPGGSPGPAPAEAPAPVQSLRVYSDLHAFYYSW YGSPRREGHYIHWDHVMVPHWDPKISASYPRGRHSPPDDLGSFYPELGPYSSRD PEVLREHMTQLKEAAIGVLVLSWYPPGMADDNGEPSDDLVPAILDTAHQYSIQVAFH IQPYKGRDDITVHDNIKIYIIDTYGSHGAFYRYKNSMGKSLPLFYIYDSYLTSPAWAHL LTPNGPHSIRNTPYDGVFIALLVEEGHTHDILAAGFDGMYTYFASNGFSFGSSHQNW KAVKNFCDANNLMFIPSVGPGYIDTSIRPWNNHNTRNRVNGKYYETALQAALTVRPE IVSITSFNEWHEGTQIEKAIPKKTPTRLYLDYLPHQPSLYLELTRRWAEHFIKEKEQWL MTRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

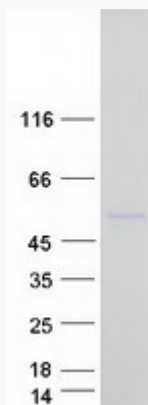
GENE INFORMATION

Gene Name	MANEAL mannosidase endo-alpha like [Homo sapiens (human)]
Official Symbol	MANEAL
Synonyms	MANEAL; mannosidase endo-alpha like; glycoprotein endo-alpha-1,2-mannosidase-like protein; EC 3.2.1.130
Gene ID	149175
mRNA Refseq	NM_001113482
Protein Refseq	NP_001106954
UniProt ID	Q5VSG8

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SDS-PAGE

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