

## Product datasheet for **TP325767M**

### MANEL (MANEAL) (NM\_001113482) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mannosidase, endo-alpha-like (MANEAL), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225767 representing NM_001113482 Red=Cloning site Green=Tags(s)

MARRRRRACIALFLVLLFAFGTLMGLRTLKAPDGLPALGPGLELAPFERRPEGAPAPAARAPAAPAAPPP  
PPPPRRTADPGGSPGAPAEAPAPVQSLRVYSDLHAFYYSWYGSPRREGHYIHWDHVMVPHWDPKISAS  
YPRGRHSPDDLGSFYPELGPYSSRDPEVLREHMTQLKEAAIGVLVLSWYPPGMADDNGEPSDDLVP  
LDTAHQYSIQVAFHIQPYKGRDDITVHDNIKIYIDTYGSHGAFYRYKNSMGKSLPLFYIYDSYLTSP  
EAW  
AHLTPNGPHSIRNTPYDGVFIALLVEEGHTHDILAAGFDGMYTYFASNGFSFGSSHQNWKAVKNFCDAN  
NLMFIPSVGPGYIDTSIRPWNNHNTRNRVNGKYYETALQAALTVRPEIVSITSFNEWHEGTQIEKAIPKK  
TPTRLYLDYLPHQPSLYLELTRRWAHFIKEKEQWLM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	51.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_001106954](#)

Locus ID: 149175

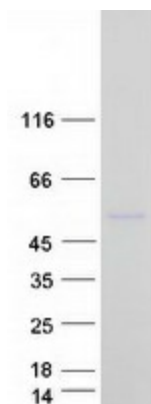
UniProt ID: [Q5VSG8](#)

Cytogenetics: 1p34.3

RefSeq ORF: 1371

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified MANEAL protein (Cat# [TP325767]). The protein was produced from HEK293T cells transfected with MANEAL cDNA clone (Cat# [RC225767]) using MegaTran 2.0 (Cat# [TT210002]).