

Product datasheet for **TP305099L**

MANBAL (NM_022077) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mannosidase, beta A, lysosomal-like (MANBAL), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205099 protein sequence Red=Cloning site Green=Tags(s)

MASDLDFSPPEVPEPTFLENLLRYGLFLGAIQQLICVLAIIVPIPKSHEAEAEPSSEPRSAEVTRKPKAAV
PSVNRKPKKETKKKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	9.3 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.
RefSeq:	NP_071360
Locus ID:	63905
UniProt ID:	Q9NQG1
RefSeq Size:	1385



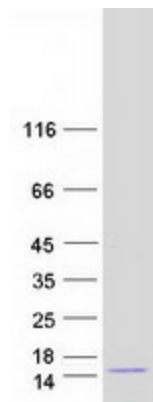
[View online »](#)

Cytogenetics: 20q11.23

RefSeq ORF: 255

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified MANBAL protein (Cat# [TP305099]). The protein was produced from HEK293T cells transfected with MANBAL cDNA clone (Cat# [RC205099]) using MegaTran 2.0 (Cat# [TT210002]).