

Product datasheet for **TP305099M**

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, 100 µg
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



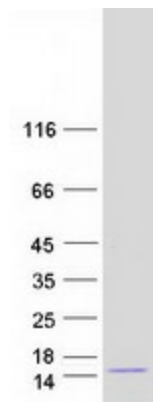
[View online »](#)

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]).