

GDP-mannose pyrophosphorylase (ManC)

Cat. No.:	HY-E70031	
CAS No.:	37278-24-3	
Target:	Others	
Pathway:	Others	GDP-mannose pyrophosphorylase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

GDP-mannose pyrophosphorylase (ManC) (GDP-MP) is a cytoplasmic protein that catalyzes the formation of GDP-mannose. GDP-mannose pyrophosphorylase (ManC) is the precursor for the mannose residues in glycoconjugates, using mannose 1-phosphate and GTP as substrates^[1].

REFERENCES

[1]. Jiang H, et, al. GDP-mannose pyrophosphorylase is essential for cell wall integrity, morphogenesis and viability of *Aspergillus fumigatus*. *Microbiology (Reading)*. 2008 Sep;154(Pt 9):2730-2739.

Caution: Product has not been fully validated for medical applications. For research use only.

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