



Product Information

Maltose phosphorylase from *Enterococcus* sp.

Cat. No.: X23-06-YM097

Size: 250 U; 1 KU; 5 KU

Enzyme Commission Number: 2.4.1.8

NACRES: NA.54

Synonym: Maltose: phosphate 1-beta-D-glucosyltransferase

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Maltose phosphorylase from <i>Enterococcus</i> sp. is responsible for catalyzing the maltose and inorganic phosphate transform into β -D-glucose-1-phosphate and glucose without requiring any cofactors.
Molecular Weight	90 kDa
Unit Definition	One unit will produce 1.0 μ mole of D-Glucose from maltose per minute at pH 7.0 at 30°C.
Source	<i>Enterococcus</i> sp.
Form	Lyophilized powder
Applications	Maltose phosphorylase from <i>Enterococcus</i> sp. is applied for the measurement of α -amylase and inorganic phosphate in clinical analysis.
Storage	Store at -20°C.