

Maltose phosphorylase

Cat. No.:	HY-P2741
CAS No.:	9030-19-7
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Maltose phosphorylase

BIOLOGICAL ACTIVITY

Description

Maltose phosphorylase is a dimerase which catalyzes the transformation of maltose and inorganic phosphate into β -D-glucose-1-phosphate and glucose. Maltose phosphorylases have been classified in family 65 of the glycoside hydrolases^[1].

REFERENCES

[1]. Egloff MP, et al. Crystal structure of maltose phosphorylase from *Lactobacillus brevis*: unexpected evolutionary relationship with glucoamylases. *Structure*. 2001 Aug;9(8):689-97.

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

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