



Native *Pyrococcus furiosus* ADP-dependent Hexokinase (DAG-WT1268)

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

PRODUCT INFORMATION

Product Overview	One unit is defined as the amount of enzyme which converts 1 µmole of glucose to D –Glucose–6–phosphate per minute at 37°C under the conditions specified in the assay procedure.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	51 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	In enzymology, a ADP-Dependent Hexokinase (EC 2.7. 1.147) is an enzyme that catalyzes the chemical reaction: D–Glucose + ADP → D–Glucose–6–phosphate + AMP.
Keywords	ADP-dependent Hexokinase