



Native Glucose Dehydrogenase NAD Dependent (DAG-WT1284)

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

PRODUCT INFORMATION

Product Overview	One unit of activity is defined as the amount of enzyme that will catalyse the reduction of 1.0 micromole of NAD ⁺ per minute at 25°C under the standard assay method conditions
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	105 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Glucose dehydrogenases are important auxiliary enzymes in biocatalysis, employed in the regeneration of reduced nicotinamide cofactors for oxidoreductase catalysed reactions.
Keywords	Glucose Dehydrogenase NAD Dependent; NAD(P)-dependent glucose dehydrogenase; NAD ⁺ -dependent GDH