



# Native Glucose Dehydrogenase FAD Dependent (DAG-WT1283)

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

## PRODUCT INFORMATION

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|------------------|--|
| Product Overview | One unit of activity is defined as the amount of enzyme that will convert one micromole of glucose per minute at 37°C under the standard assay method conditions |
| Conjugate        | N/A  |
| Applications     | Enzymatic determination  |
| Molecular Weight | 130 kDa  |
| Format           | Lyophilized  |
| Size             | 1 KU   |
| Buffer           | Enzyme dilution buffer   |
| Storage          | Store at -20°C   |

## BACKGROUND

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| Introduction | Glucose dehydrogenases are important auxiliary enzymes in biocatalysis, employed in the regeneration of reduced nicotinamide cofactors for oxidoreductase catalysed reactions. |
| Keywords     | Glucose Dehydrogenase FAD Dependent; FAD-GDH; FADGDH   |