



Native Glutamine Synthetase (DAG-WT1287)

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 produces 1 μ mole of glutamine per minute at 37 °C under the conditions specified in the assay procedure
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	53 KDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Glutamine synthetase (GS) (EC 6.3.1.2) is an enzyme that plays an essential role in the metabolism of nitrogen by catalyzing the condensation of glutamate and ammonia to form glutamine.
Keywords	Glutamine Synthetase; GS