



Glutaminase Activity Assay kit

GLS (EC 3.5.1.2) exists in higher animals and some bacteria and plant roots. It catalyzes the hydrolysis of glutamine into glutamate and ammonia, and plays an important role in regulating nitrogen metabolism, especially regulating free ammonia. Content and urea metabolism.

GLS catalyzes the hydrolysis of glutamine into L-glutamic acid and ammonia. Using Nessler's reagent to detect the rate of ammonia increase, the enzyme activity can be calculated.

Catalog No.	250145
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs