



Creative Enzymes

Diagnostic Enzymes

Hcyase

Product Information

Cat#	DIA-739
Descriptions	Hcyase, namely homocysteinase, catalyzes the γ -lysis reaction of L-homocysteine to produce α -ketobutyrate, ammonia and hydrogen sulfide, exhibits high substrate specificity, and is widely used for homocysteine detection and cardiovascular disease-related research.
Applications	Hcyase serves as a core raw material for homocysteine detection kits and sulfur amino acid metabolism assay reagent development.
CAS No.	9024-41-3
Enzyme Commission Number	EC 4.4.1.2
Synonyms	Homocysteinine Lyase

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