

Alpha-Glucosidase (TmAGLA)

Product Information

Cat#	DIA-612
Descriptions	Alpha-glucosidase (TmAGLA) displays high temperature resistance and efficient catalytic capacity, breaking down disaccharides and oligosaccharides into monosaccharides for sugar conversion and fermentation research.
Applications	Alpha-glucosidase (TmAGLA) is suitable for glycogen metabolism related detection kit development and carbohydrate biochemical assay reagent preparation.
CAS No.	32-1-20
Enzyme Commission Number	EC 3.2.1.20
Enzyme Source	E.coli recombinant TmAGLA from Thermotoga maritima.
Reaction	Maltose = Glucose
Activity Definition	Enzyme activity is defined as the amount of enzyme required to hydrolyze 1Mumol maltose per minute to produce Glucose at 80°C.