

Beta-Galactosidase (SpBgaA)

Product Information

Cat#	DIA-649
Descriptions	Beta-Galactosidase (SpBgaA) from Streptococcus pneumoniae displays high substrate affinity for β -linked galactooligosaccharides, participates in bacterial carbohydrate metabolism, and is applied in glycan structural analysis and prebiotic bioconversion research.
Applications	Beta-Galactosidase (SpBgaA) is used for galactooligosaccharide detection kit development and prebiotic component assay reagent preparation.
CAS No.	32-1-23
Enzyme Commission Number	EC 3.2.1.23
Enzyme Source	E.coli recombinant SpBgaA from Streptococcus pneumoniae.
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the hydrolysis of 1 μ mol LacNAc per minute at 37°C.