

Beta-N-Acetylhexosaminidase (SpStrH)

Product Information

Cat#	DIA-651
Descriptions	Beta-N-acetylhexosaminidase (SpStrH) from Streptococcus pneumoniae hydrolyzes terminal β -N-acetylglucosamine and β -N-acetylgalactosamine residues from glycan chains, participates in bacterial cell wall remodeling, and is used for glycan trimming and glycoconjugate structural analysis.
Applications	Beta-N-acetylhexosaminidase (SpStrH) serves as a tool for glycan trimming detection kits and glycoconjugate structural assay reagent development.
CAS No.	32-1-52
Enzyme Commission Number	EC 3.2.1.52
Enzyme Source	E.coli recombinant SpStrH from Streptococcus pneumoniae.
Activity Definition	he enzyme activity unit is defined as the amount of enzyme required to hydrolyze 95% of GlcNAc from 1Mumol GlcnacBeta1,2ManAlpha1,3 (ManAlpha1,6 manBeta1,4GlcNAc per hour at 37°C.