

Endoglycoceramidases I (EGCaseI)

Product Information

Cat#	DIA-701
Descriptions	Endoglycoceramidases I (EGCaseI) exhibits substrate preference for neutral glycosphingolipids with short glycan chains, cleaves the ceramide-glycan linkage to release free oligosaccharides, and is applied in glycolipidomics sample preparation and glycosphingolipid metabolism research.
Applications	Endoglycoceramidases I (EGCaseI) is used for neutral glycosphingolipid detection kits and glycosphingolipid metabolism assay reagent development.
CAS No.	32-1-1231
Enzyme Commission Number	EC 3.2.1.123
Enzyme Source	E.coli recombinant endoglycoceramidases I from Rhodococcus strain M-777.
Reaction	GM1-sph = GM1 + Sph
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol GM1 from GM1-Sph per minute at 37°C.