

Endoglycoceramidase II (EGCasell)

Product Information

Cat#	DIA-700
Descriptions	Endoglycoceramidase II (EGCasell) specifically hydrolyzes the glycosidic bond between the glycan chain and ceramide moiety in glycosphingolipids, releases intact oligosaccharides from various glycosphingolipid substrates, and is essential for glycosphingolipid structural analysis and functional research.
Applications	Endoglycoceramidase II (EGCasell) is suitable for glycosphingolipid structural detection kits and glycolipidomics sample preparation reagent development.
CAS No.	32-1-123
Enzyme Commission Number	EC 3.2.1.123
Reaction	GM1-F + Sph = GM1-sph + F
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of GM1-sph from 1 μ mol sphingosine and GM1-F per minute at 37°C.