

O-Glycopeptidase (IMPa)

Product Information

Cat#	DIA-783
Descriptions	O-glycopeptidase (IMPa) specifically cleaves the peptide bond adjacent to O-linked GalNAc residues on glycoproteins, releases intact O-glycopeptide fragments, and serves as a valuable tool for O-glycomics profiling and O-glycosylation site mapping research.
Applications	O-glycopeptidase (IMPa) is suitable for O-glycosylation site mapping detection kits and O-glycomics profiling assay reagent development.
CAS No.	53-1-52
Enzyme Commission Number	EC 5.3.1.52
Enzyme Source	E.coli recombinant peptidase from Pseudomonas aeruginosa.
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol galNAc from O-GalNAcylated peptides per minute at 37°C.