

Alpha, 6Mannosidase (XpAlpha6Man)

Product Information

Cat#	DIA-596
Descriptions	Alpha,6Mannosidase exhibits strict bond specificity and accurately cuts off alpha-1,6 linked mannose residues on N-glycans. It causes no non-specific hydrolysis reaction and is the preferred reagent for precise glycan trimming, glycosylation identification and eukaryotic glycosylation mechanism exploration.
Applications	Alpha, 6Mannosidase (XpAlpha6Man) is applied in N-glycan structure identification detection kits and glycoprotein quality control reagent development.
CAS No.	32-1-245
Enzyme Commission Number	EC 3.2.1.24
Enzyme Source	E.coli recombinant XpAlpha6Man from Xanthomonas manihotis.
Activity Definition	The enzyme activity unit is defined as the amount of enzyme required to hydrolyze 95% mannose to ManBeta1.4GlcNAc from 1nmol ManAlpha1,6 ManBeta1.4GlcNAc per hour in a 10uL system at 37°C.