

GlcNAc-1-Phosphotransferase (GNPTAB & GNPTG)

Product Information

Cat#	DIA-722
Descriptions	GlcNAc-1-Phosphotransferase (GNPTAB & GNPTG) is a multisubunit enzyme complex composed of GNPTAB and GNPTG subunits, which mediates mannose-6-phosphate tagging on lysosomal hydrolases to ensure correct lysosomal sorting, and is a critical research target for mucopolidosis type II and III disorders.
Applications	GlcNAc-1-Phosphotransferase (GNPTAB & GNPTG) serves as a raw material for lysosomal enzyme sorting detection kits and mucopolidosis related assay reagent development.
Enzyme Source	Trichoplusia ni, High Five (baculovirus)-derived human Glc NAc-1-Phosphotransferase protein.