

Protein O-Glucosyltransferase 1 Human Recombinant

Item Number	rAP-2058
Synonyms	POGLUT1, C3orf9, CLP46, hCLP46, KDELCL1, KTELC1, Protein O-glucosyltransferase 1, CAP10-like 46 kDa protein, KTEL motif-containing protein 1, Myelodysplastic syndromes relative protein, O-glucosyltransferase
Description	POGLUT1 Human Recombinant produced in in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 377 amino acids (24-392a.a) and having a molecular mass of 44.5kDa (Migrates at 40-57kDa)
Uniprot Accession Number	Q8NBL1
Amino Acid Sequence	RQKESGSKWK VFIDQINRSL ENYEPCSSQN CSCYHGVIEE DLTPFRGGIS RKMMAEVVRR KLGTHYQITK NRLYRENDKM FPSRCSGVEH FILEVIGRLP DMEVINVRD YPQVPKWMEP AIPVFSFSKT SEYHDIMYPA WTF- WEGGPAV WPIYPTGLGR WDLFREDLVR SAAQWPWKKK NSTAYFRGSR TSPERDPLIL LSRKNPKLVD AEY-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The POGLUT1 solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**