

EGF Domain-Specific O-Linked N-Acetylglucosamine Transferase

Item Number	rAP-2054
Synonyms	EGF domain-specific O-linked N-acetylglucosamine transferase, Extracellular O-linked N-acetylglucosamine transferase.
Description	EOGT produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 516 amino acids (20-527 a.a.) and having a molecular mass of 60.4kDa (Migrates at 50-70kDa on SDS-PAGE under
Uniprot Accession Number	Q8BYW9
Amino Acid Sequence	DKAHSEADDA PGKALYDYSS LRLPAEHIPF FLHNNRHVAS VCREDSHCPY KKHLENLNYC WGYEKSCAPE FRFGSPVCSY VDLGWTDTLT SAQDMFWRQA DFGYARERLG EIRTIC- QPER ASDSSLVCSR YLQYCRATGL YLDLRNIKRN HDRFKEDFLQ GGEIGGYCKL DSHALVSEGG RKSPQLSWFA ELQGYTQLNF RPIEDAKCDI VVEKPTYFMK LDAGINMYHH FCDFLNLYLT QHVNNSFSTD
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	EOGT protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
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**