

RPPB1624

Product Information Protein Information

Product SKU:

RPPB1624

Accession:

Q8BYW9

Host:

Sf9, Baculovirus cells.

Protein 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 reducing conditions). EOGT is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EGF domain-specific O-linked N-acetylglucosamine transferase, Extracellular O-linked N-acetylglucosamine transferase.

Formulation:

EOGT protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

DKAHSEADDA PGKALYDYSS LRLPAEHIPF FLHNNRHVAS VCREDSHCPY KKHLENLNYC WGYEKSCAPE
FRFGSPVCSY VDLGWTDLE SAQDMFWRQA DFGYARERLG EIRTICQPER ASDSSLVCSR YLQYCRATGL
YLDLRNIKRN HDRFKEDFLQ GGEIGGYCKL DSHALVSEQQ RKSPLQSWFA ELQYTLQNF RPIEDAKCDI
VVEKPTYFMK LDAGINMYHH FCDFLNLYLT QHVNNSFSTD VYIVMWDTST YGYGDLFSDT WKAFTDYDVI
HLKTYDSKKV CFKEAVFSL LPRMRYGLFYN TPLISGCQNT GLFRAFSQHV LHRLNITQEG PKDGKVRVTI
LARSTEYRKI LNQDELVNAL KTVSTFEVRV VDYKYRELGF LDQLRITHNT DIFIGMHGAG LTHLLFLPDW
AAVFELYNCE DERCYDLAR LRGIHITWR KPSKVFPQDK GHHPTLGEHP KFTNYSFDVE EFMYLVLQAA
EHLVQHPQWP FKKKHDELLE HHHHHH.