

Human UGT8 Recombinant Protein



RPPB2402

Product Information Protein Information

Product SKU:

RPPB2402

Accession:

Q16880

Host:

Escherichia Coli.

Protein description:

UGT8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 544 amino acids (21-541 a.a) and having a molecular mass of 61.6kDa.UGT8 is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

UDP Glycosyltransferase 8, CGT, UDP-Galactose Ceramide Galactosyltransferase, 2-Hydroxyacylsphingosine 1-Beta-Galactosyltransferase, Ceramide UDP-Galactosyltransferase, Cerebroside Synthase, UGT4, UDP-Galactose-Ceramide Galactosyltransferase, Uridine Diphosphate Glycosyltransferase 8, EC 2.4.1.45, EC 2.4.1.

Formulation:

UGT8 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Purity:

Greater than 85% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSAKIIVP PIMFESHMYI FKTLASALHE RGHHTVFLLS EGRDIAPSNH
YSLQRYPGIF NSTTSDAFLQ SKMRNIFSGR LTAIELFDIL DHYTKNCDLM VGNHALIQGL KKEKFDLLL
DPNDMCGFVI AHLLGVKYAV FSTGLWYPAE VGAPAPLAYV PEFNSLLTDR MNLLQRMKNT GVYLISRLGV
SFLVLPKYER IMQKYNLLPE KSMYDLVHGS SLWMLCTDVA LEFPRPTLPN VVYVGGILTK PASLPEDLQ
RWWNGANEHG FVLVSFGAGV KYLSEDIANK LAGALGRLPQ KVIWRFSGPK PKNLGNNTKL IEWL PQNDLL
GHSKIKAFLS HGGLNSIFET MYHGVPVVG I PLFGDHYDTM TRVQAKGMGI LLEWKTVTEK ELYEALVKVI
NNPSYRQRAQ KLSEIHKDQP GHPVNRTIYW IDYIIRHNGA HHLRAAVHQI SFCQYFLLDI AFVLLLGAAL
LYFLLSWVTK FIYRKIKSLW SRNKHSTVNG HYHNGILNGK YKRNGHIKHE KVKV.