



Recombinant Human 2-hydroxyacylsphingosine 1-beta-galactosyltransferase (UGT8)

Product Code	CSB-CF618101HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q16880
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	AKIIIVPPIMFESHMYIFKTLASALHERGHHTVFLLSEGRDIAPSNHYSLQRYPGI FNST TSDAFLQSKMRNIFSGRLTAIELFDILDHYTKNCDLMVGNHALIQGLKKEKFDLL LVDPN DMCGFVIAHLLGVKYAVFSTGLWYPAEVGAPAPLAYVPEFNSSLTDRMNLLQR MKNTGVY LISRLGVSFLVLPKYERIMQKYNLLPEKSMYDLVHGSSLWMLCTDVALEFPRPT LPNVVY VGGILTKPASPLPEDLQRWVNGANEHGFVLVSFGAGVKYLSEDIANKLAGALG RLPQKVI WRFSGPKPKNLGNNTKLI EWLPQNDLLGHSKIKAFLSHGGLNSIFETIYHGVPV VGIFLF GDHYDTMTRVQAKGMILLEWKT VTEKELYEALVKVINNPSYRQRAQKLSEIH KDQPGHP VNRTIYWIDYIIRHNGAHLRAAVHQISFCQYFLLDIAFVLLLGAALLYFLLSWVT KFIY RKIKSLWSRNKHSTVNGHYHNGILNGKYKRNGHIKHEKKVK
Source	in vitro E.coli expression system
Target Names	UGT8
Protein Names	Recommended name: 2-hydroxyacylsphingosine 1-beta-galactosyltransferase EC= 2.4.1.45 Alternative name(s): Ceramide UDP-galactosyltransferase Cerebroside synthase UDP-galactose-ceramide galactosyltransferase
Expression Region	21-541
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.