



Recombinant Human Beta-1,4-galactosyltransferase 1 (B4GALT1)

Product Code	CSB-CF002513HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15291
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MRLREPLLSGSAAMPGASLQRACRLLVAVCALHLGVTLVYYLAGRDLSRLPQL VGVSTPLQGGSNSAAAIGQSSGELRTGGARPPPLGASSQPRPGGDSSPVV DSGPGPASNLTSVPVPHTTALSLPACPEESPLLVGPM LIEFNMPVDLELVAKQ NPNVKMGGRYAPRDCVSPHKVAIIIPFRNRQEHLKYWLYLHPVLQRQQLDYG IYVINQAGDTIFNRAKLLNVGFQEALKDYDYTCFVFSVDLIPMNDHNAYRCFS QPRHISVAMDKFGFSLPYVQYFGGVSALS KQQFLTINGFPNNYWGWWGGEDD DIFNRLVFRGMSISRPNAVVGRCRMIRHSRDKKNEPNPQRFDRIAHTKETMLS DGLNSLTYQVLDVQRYPLYTQITVDIGTPS
Source	in vitro E.coli expression system
Target Names	B4GALT1
Protein Names	Recommended name: Beta-1,4-galactosyltransferase 1 Short name= Beta-1,4-GalTase 1 Short name= Beta4Gal-T1 Short name= b4Gal-T1 EC= 2.4.1.- Alternative name(s): UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 1 UDP-galactose:beta-N-acetylgluco
Expression Region	1-398
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.