

32-7921: Recombinant Human beta-1,4-Galactosyltransferase 3/B4GALT3 (C-6His)

Gene : B4GALT3

Gene ID : 8703

Uniprot ID : O60512

Description

Source: Human Cells.

MW :41.5kD.

Recombinant Human B4GALT3 is produced by our Mammalian expression system and the target gene encoding Arg32-His393 is expressed with a 6His tag at the C-terminus. Beta-1,4-galactosyltransferase 3 (B4GALT3) belongs to the glycosyltransferase 7 family. It is responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids. It is highest expression in placenta, prostate, testis, ovary, intestine and muscle, and in fetal brain.

Product Info

Amount : 10 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20mM TrisHCl,150mM NaCl,2mM MgCl₂,10%Glycerol,pH7.5.

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : RLSALFGRDQGPTFDYSHPRDVYSNLSHLPGAPGGPPAPQGLPYCPERSPLLVGPPVSVSFPVPSLAEIVERNP
RVEPGGRYRPAGCEPRSRRTAIIVPHRAREHHLRLLLYHLHPFLQRQQLAYGIYVIHQAGNGTFNRAKLLNVGVRE
ALRDEEWDCLFLHDVDLLPENDHNLYVCDPRGPRHVAVAMNKFGYSLPYPQYFGGVSALTPDQYLMNGFPN
EYWGWWGEGDDDIATRVRLAGMKISRPPPTSVGHYKMKVHRGDKGNEENPHRFDLLVRTQNSWTQDGMNSLT
YQLLARELGPLYTNITADIGTDPGRPRAPSGPRYPGSSQAFRQEMLQRRPPARPGPLSTANHTALRGSHVDHH
HHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.