

Recombinant human Beta-1,4-galactosyltransferase 3 protein

Catalog Number: CSB-RP007044h



Product Name:	Recombinant human Beta-1,4-galactosyltransferase 3 protein
Alternative names:	UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 3
Catalog Number:	CSB-RP007044h
Relevance :	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.
Mol. Weight:	66kd
Product Info :	GST-tagged
Source:	E.coli derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	PBS ,pH 7.4, 50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	<p>RLSLALFGRDQGPTFDYSHPRDVYSNLSHLPGAPGGPPAPQGLPYCPERSPLLVGPSV SFSPVPSLAEIVERNPRVEPGGRYPAGCEPRSRTAIVPHRAREHHLRLLLYHLHPFLQR QQLAYGIYVIHQAGNGTFNRAKLLNVGVREALRDEEWDCLFLHDVDLLPENDHNLYVCDP RGPRHVAVAMNKFYSLPYPQYFGGVSALTPDQYLKMNGFPNEYWGWGGEDDDIATRV RLAGMKISRPPTSVGHYKMKHRGDKGNEENPHRFDLLVRTQNSWTQDGMNSLTYQLL ARELGPLYTNITADIGTDPRGPRAPSGPRYPGSSQAFRQEMLQRRPPARPGPLSTANHT ALRGSH</p>
References:	<p>"A family of human beta4-galactosyltransferases. Cloning and expression of two novel UDP-galactose:beta-n-acetylglucosamine beta1, 4-galactosyltransferases, beta4Gal-T2 and beta4Gal-T3." Almeida R., Amado M., David L., Levery S.B., Holmes E.H., Merx G., van Kessel A.G., Rygaard E., Hassan H., Bennett E., Clausen H. J. Biol. Chem. 272:31979-31991(1997)</p>