

Product Information

Beta-1,4-galactosyltransferase 1

Cat. No.: XGB603

Size: 50 µg

Synonym: Beta-1,4-GalTase 1, Beta4Gal-T1, UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 1, UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 1, b4Gal-T1

This product is for research use only and is not intended for diagnostic use.

Product Information

Unit Definition	One unit is defined as the amount of enzyme required to transfer 1.0 nanomole of galactose from UDP-Gal to glucosamine per minute at pH 7.9, 37 °C.
Form	lyophilized powder
Purity	B4GALT1 human recombinant, expressed in HEK 293 cells, 2000 units/mg protein
Applications	Beta-1,4-galactosyltransferase 1 can be used to study the mode of action of the enzyme and its potential inhibitors, and can also be used as a glycoengineering tool to modify glycoproteins <i>in vitro</i> .
Storage	-20°C

Safety Information

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