

Recombinant 21

Cat. No. LgtD-571 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant β 1,3-Galactosyltransferase was expressed in Haemophilus influenzae strain Rd.
Source	Haemophilus influenzae
Description	Transfers GalNAc from UDP-GalNAc to Galactose via an β -1,3 linkage.
Synonym	LgtD; β 1,3-GalT/GalNAcT.
E.C. No.	2.4.1.179.
Form	White solid.
Optimum PH	7.0 – 7.5.
MW	49.8 kDa.
Protein Purify	$\geq 95\%$ by SDS-PAGE.
Unit Define	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of GalNAc β 1,3-Gal α 1,4-Gal- β 1,4-Glc from Gal α 1,4-Gal β 1,4-Glc and UDP-GalNAc per minute at 37 °C.
Storage	-20 °C.

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