

beta-1,4-Galactosyltransferase 1 (Y285L)

Cat. No.:	HY-E70285	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	beta-1,4-Galactosyltransferase 1 (Y285L)

BIOLOGICAL ACTIVITY

Description

beta-1,4-Galactosyltransferase 1 (Y285L) can enzymatic synthesis of the LacdiNAc motif. beta-1,4-Galactosyltransferase 1 (Y285L) can transfer of GalNAc from UDP-GalNAc^[1].

REFERENCES

[1]. Ran Cao, et al. Complete Shift in Glycosyl Donor Specificity in Mammalian, but not *C. elegans* β 1,4-GalT1 Y286L mutants, Enables the Synthesis of N,N-Diacetyllactosamine. Chemistry Europe. 2022.

Caution: Product has not been fully validated for medical applications. For research use only.

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