

## β-1,4-Galactosyltransferase 7

Cat. No.:	HY-E70138	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	β-1,4-Galactosyltransferase 7

### BIOLOGICAL ACTIVITY

#### Description

β-1,4-Galactosyltransferase 7 has exclusive specificity for the donor substrate UDP-galactose and all transfer galactose in a β-1,4 linkage to similar acceptor sugars: GlcNAc, Glc, and Xyl.<sup>[1]</sup>

### REFERENCES

[1]. Yuko Tsutsui, et al. Crystal structures of β-1,4-galactosyltransferase 7 enzyme reveal conformational changes and substrate binding. J Biol Chem. 2013 Nov 1;288(44):31963-70.

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

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