

## Fucosyltransferase 7

Cat. No.:	HY-E70156
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Fucosyltransferase 7

### BIOLOGICAL ACTIVITY

#### Description

Fucosyltransferase 7 (FUT7) is a golgi stack membrane protein. Fucosyltransferase 7 catalyzes the final fucosylation step in the synthesis of Lewis antigens and generates a unique glycosylated product sialyl Lewis X (sLeX). Fucosyltransferase 7 catalyzes alpha-1,3 glycosidic linkages involved in the expression of sialyl Lewis X antigens<sup>[1]</sup>.

### REFERENCES

[1]. Jin-Xiao Liang, et al. Fucosyltransferase VII promotes proliferation via the EGFR/AKT/mTOR pathway in A549 cells. *Onco Targets Ther.* 2017 Aug 7;10:3971-3978.

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

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