

## ST6 Sialyltransferase 1

**Cat. No.:** HY-E70150  
**Target:** Others  
**Pathway:** Others  
**Storage:** Please store the product under the recommended conditions in the Certificate of Analysis.

### ST6 Sialyltransferase 1

#### BIOLOGICAL ACTIVITY

##### Description

ST6 Sialyltransferase 1 (EC:2.4.3.3, ST6GALNAC1, SIAT7A, Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1)? transfers a sialic acid, N-acetylneuraminic acid (NeuAc), in an alpha-2,6 linkage to O-linked GalNAc residues. ST6 Sialyltransferase 1 plays an important role in cancer<sup>[1]</sup>.

#### REFERENCES

[1]. S Julien, et al. Expression of sialyl-Tn antigen in breast cancer cells transfected with the human CMP-Neu5Ac: GalNAc alpha2,6-sialyltransferase (ST6GalNac I) cDNA. Glycoconj J. 2001 Nov-Dec;18(11-12):883-93.

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

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