

## alpha-2,8-Sialyltransferase (CstII)

Cat. No.:	HY-E70057	
CAS No.:	67339-00-8	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	alpha-2,8-Sialyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

alpha-2,8-Sialyltransferase (CstII) (ST8Sia VI) is a member of alpha2,8-sialyltransferase (ST8Sia) family, is often used in biochemical studies. alpha-2,8-Sialyltransferase (CstII) catalyzes elongation of the  $\alpha$ 2,8-linked oligo/polysialic acid chain on the Sia residue transferred<sup>[1]</sup>.

### REFERENCES

[1]. Takashima S, et al. Molecular cloning and expression of a sixth type of alpha 2,8-sialyltransferase (ST8Sia VI) that sialylates O-glycans. J Biol Chem. 2002 Jul 5;277(27):24030-8.

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

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