

## **Product** Data Sheet

# ST8 alpha-2,8-Sialyltransferase 6

Cat. No.: HY-E70302

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

ST8 alpha-2,8-Sialyltransferase 6

## **BIOLOGICAL ACTIVITY**

Description

ST8 alpha-2,8-Sialyltransferase 6 (ST8SIA6) is a sialyltransferase that generates  $\alpha$ 2,8-linked disialic acids, which bind to mouse Siglec-E and human Siglec-7 and -9, and accelerates tumor growth by suppressing anti-tumor immune responses<sup>[1]</sup>.

### **REFERENCES**

[1]. Friedman DJ, et al. ST8Sia6 Promotes Tumor Growth in Mice by Inhibiting Immune Responses. Cancer Immunol Res. 2021 Aug;9(8):952-966.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1

www.MedChemExpress.com

**Proteins** 

Inhibitors