

## **α-N-acetylneuraminate α-2,8-sialyltransferase**

Cat. No. EXWM-2712

Lot. No. (See product label)

### **Introduction**

**Description** Gangliosides act as acceptors.

**Synonyms** cytidine monophosphoacetylneuraminate-ganglioside GM3; α-2,8-sialyltransferase; ganglioside GD3 synthase; ganglioside GD3 synthetase sialyltransferase; CMP-NeuAc:LM1(α2-8) sialyltransferase; GD3 synthase; SAT-2

### **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.99.8

**CAS No.** 67339-00-8

**Reaction**  $\text{CMP-N-acetylneuraminate} + \alpha\text{-N-acetylneuraminyI-(2}\rightarrow\text{3)-}\beta\text{-D-galactosyl-R} = \text{CMP} + \alpha\text{-N-acetylneuraminyI-(2}\rightarrow\text{8)-}\alpha\text{-N-acetylneuraminyI-(2}\rightarrow\text{3)-}\beta\text{-D-galactosyl-R}$

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### **Storage and Shipping Information**

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.