

ST8SIA4 抗原（重组蛋白）

中文名称：ST8SIA4 抗原（重组蛋白）

英文名称：ST8SIA4 Antigen (Recombinant Protein)

别名：PST; PST1; SIAT8D; ST8SIA-IV

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 21-168 amino acids of human ST8SIA4

技术规格：

Full name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
Synonyms:	PST; PST1; SIAT8D; ST8SIA-IV
Swissprot:	Q92187
Gene Accession:	BC027866
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.