

Recombinant Mouse St8sia2, His-tagged

Cat. No. St8sia2-3320M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-2,8-sialyltransferase 8B (St8sia2)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	375
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of St8sia2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	St8sia2 ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2 [Mus musculus]
Official Symbol	St8sia2
Synonyms	ST8SIA2; ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2; alpha-2,8-sialyltransferase 8B; SIAT8-B; sialyltransferase X; sialyltransferase 8B; polysialic acid synthase; sialyltransferase St8Sia II; sialyltransferase 8 (alpha-2, 8-sialyltransferase) B; STX; Siat8b; AI323367; ST8Siall;
Gene ID	20450
mRNA Refseq	NM_009181
Protein Refseq	NP_033207
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; NCAM signaling for neurite out-growth, organism-specific biosystem; NCAM1 interactions, organism-specific biosystem;
Function	alpha-N-acetylneuraminate alpha-2,8-sialyltransferase activity; alpha-N-acetylneuraminate alpha-2,8-sialyltransferase activity; sialyltransferase activity; transferase activity; transferase activity, transferring glycosyl groups;

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