

Recombinant Mouse St8sia5, His-tagged

Cat. No. St8sia5-3322M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-2,8-sialyltransferase 8E (St8sia5)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	412
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 St8sia5 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	St8sia5 ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5 [Mus musculus]
Official Symbol	St8sia5
Synonyms	ST8SIA5; ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5; alpha-2,8-sialyltransferase 8E; SIAT8-E; sialyltransferase 8E; sialyltransferase St8Sia V; sialyltransferase 8 (alpha-2, 8-sialyltransferase) E; Siat8e; ST8SiaV; MGC41119;
Gene ID	225742
mRNA Refseq	NM_013666
Protein Refseq	NP_038694
Pathway	Glycosphingolipid biosynthesis - ganglio series, organism-specific biosystem; Glycosphingolipid biosynthesis - ganglio series, conserved biosystem; Glycosphingolipid biosynthesis, ganglio series, LacCer =>GT3, organism-specific biosystem; Glycosphingolip
Function	alpha-N-acetylneuraminate alpha-2,8-sialyltransferase activity; sialyltransferase activity; transferase activity; transferase activity, transferring glycosyl groups;

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