

Recombinant Rat A3galt2, His-tagged

Cat. No. A3galt2-3292R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-1,3-galactosyltransferase 2 (A3galt2)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	339
Description	UDP-galactose: beta-d-galactosyl-1,4-glucosylceramide alpha-1, 3-galactosyltransferase; involved in the synthesis of the isoglobo-series of glycosphingolipids .
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 A3galt2 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

 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

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [A3galt2 alpha 1,3-galactosyltransferase 2 \[Rattus norvegicus \]](#)

Official Symbol A3galt2

Synonyms A3galt2; alpha-1,3-galactosyltransferase 2; iGb3S; iGb3 synthase; isoglobotriaosylceramide synthase

Gene ID [171553](#)

mRNA Refseq [NM_138524](#)

Protein Refseq [NP_612533](#)

UniProt ID [A0A4Z3](#)

Chromosome Location 5q36

Function N-acetyllactosaminide 3-alpha-galactosyltransferase activity; transferase activity, transferring glycosyl groups

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