

Beta-1,3-galactosyltransferase 1

Catalog No: #AP78839



Package Size: #AP78839-1 50ug #AP78839-2 100ug #AP78839-3 1mg

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Description

Product Name	Beta-1,3-galactosyltransferase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	27-326AA
Other Names	UDP-galactose:beta-N-acetyl-glucosamine-beta-1,3-galactosyltransferase 1
Accession No.	Q9Y5Z6Gene name:B3GALT1
Uniprot	Q9Y5Z6
GeneID	8708;
Calculated MW	33
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Beta-1,3-galactosyltransferase that transfers galactose from UDP-alpha-D-galactose to substrates with a terminal beta-N-acetylglucosamine (beta-GlcNAc) residue. Involved in the biosynthesis of the carbohydrate moieties of glycolipids and glycoproteins. Inactive towards substrates with terminal alpha-N-acetylglucosamine (alpha-GlcNAc) or alpha-N-acetylgalactosamine (alpha-GalNAc) residues.

References

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Note: This product is for in vitro research use only