

Recombinant Human GCNT2

Catalog No: #GP12332



Package Size: #GP12332-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human GCNT2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 203-402 amino acids of human GCNT2
Target Name	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (I blood group)
Other Names	II; CCAT; IGNT; ULG3; GCNT5; GCNT2C; NACGT1; NAGCT1; CTRCT13; bA421M1.1; bA360O19.2
Accession No.	Swissprot:Q8NFS9 Gene Accession:BC130524
Uniprot	Q8NFS9
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes the enzyme responsible for formation of the blood group I antigen. The i and I antigens are distinguished by linear and branched poly-N-acetyllactosaminoglycans, respectively. The encoded protein is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding different isoforms have been described.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only