

Recombinant Human BAAT

Catalog No: #GP11271



Package Size: #GP11271-1 100ug

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Description

Product Name	Recombinant Human BAAT
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase)
Target Name	bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase)
Other Names	BAT; BACAT
Accession No.	Swissprot:Q14032Gene Accession:BC009567
Uniprot	Q14032
GenID	570;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a liver enzyme that catalyzes the transfer of C24 bile acids from the acyl-CoA thioester to either glycine or taurine, the second step in the formation of bile acid-amino acid conjugates. The bile acid conjugates then act as a detergent in the gastrointestinal tract, which enhances lipid and fat-soluble vitamin absorption. Defects in this gene are a cause of familial hypercholanemia (FHCA). Two transcript variants encoding the same protein have been found for this gene.

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