

BAAT 抗原（重组蛋白）

中文名称：BAAT 抗原（重组蛋白）

英文名称：BAAT Antigen (Recombinant Protein)

别名：BAT; BACAT

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human BAAT

技术规格：

Full name:	bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase)
Synonyms:	BAT; BACAT
Swissprot:	Q14032
Gene Accession:	BC009567
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

