

## 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：

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