

Recombinant Mouse Baat Protein, MYC/DDK-tagged

Cat. No. Baat-686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse bile acid-Coenzyme A: amino acid N-acyltransferase (Baat), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 17.8), liver E18 (RPKM 3.3) and 1 other tissue.
Molecular Mass	46.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Baat bile acid-Coenzyme A: amino acid N-acyltransferase [Mus musculus (house mouse)]
Official Symbol	Baat
Synonyms	Baat; bile acid-Coenzyme A: amino acid N-acyltransferase; BAT; AI118337; AI158864; bile acid-CoA:amino acid N-acyltransferase; BACAT; bile acid-CoA thioesterase; bile acid-Coenzyme A dehydrogenase: amino acid n-acyltransferase; choloyl-CoA hydrolase; glycine N-choloyltransferase; long-chain fatty-acyl-CoA hydrolase; taurine N-acyltransferase; EC 2.3.1.65; EC 3.1.2.2; EC 3.1.2.27
Gene ID	12012
mRNA Refseq	NM_007519
Protein Refseq	NP_031545
UniProt ID	Q91X34

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