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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BAAT (Human) Recombinant Protein (Q01)

Catalog Number: H00000570-Q01

Regulation Status: For research use only (RUO)

Product Description: Human BAAT partial ORF (NP_001692, 258 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

NGTNFPFGIPQVYHGQIHQPLPHSAQLISTNALGLLELY
RTFETTQVGASQYLFPIEEAQQQFLFIVGEGDKTINSK
AHAEQAIGQLKRHGKNNWTLL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 570

Gene Symbol: BAAT

Gene Alias: BACAT, BAT, FLJ20300, MGC104432

Gene Summary: 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. [provided by RefSeq]