

Cow Apolipoprotein B-100 (APOB-100) Protein

Catalogue No.: abx652547

Cow Apolipoprotein B100 (APOB-100) Protein is a Recombinant Cow protein expressed in E. coli.

Target:	Apolipoprotein B-100 (APOB-100)
Research Area:	Metabolism, Endocrinology, Cardiovascular Biology, Hepatology, Nutrition Science
Origin:	Cow
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	E1BNR0 (UniProt , ExPASy)
Gene Symbol:	APOB
String:	9913.ENSBTAP00000038799
Molecular Weight:	Calculated MW: 31.4 kDa Observed MW (SDS-PAGE): 30 kDa
Sequence Fragment:	Thr4331-Phe4567

Datasheet

Version: 2.0.0

Revision date: 16 Oct 2025



Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only