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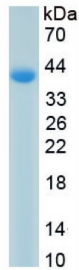# Mouse Acetyl Coenzyme A Carboxylase Beta (ACACb) Protein

Catalogue No.:abx652363

SDS-PAGE analysis of recombinant Mouse ACACb Protein.

Mouse Acetyl Coenzyme A Carboxylase Beta (ACACb) Protein is a Recombinant Mouse protein expressed in E. coli.

Target:	Acetyl Coenzyme A Carboxylase Beta (ACACb)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	E9Q4Z2 (**UniProt**, **ExPASy**)
Gene Symbol:	100705
KEGG:	mmu:100705

v1.0.0

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Molecular Weight:	Calculated MW: 39.8 kDa
	Observed MW (SDS-PAGE): 40 kDa
Sequence Fragment:	Pro2019-Arg2335

Sequence:

PI DREIEFTPTK APYDPRWMLA GRPHPTLKGT WQSGFFDHGS FKEIMAPWAQ TVVTGRARLG GIPVGV

IAVE TRTVEVAVPA DPANLDSEAK IIQQAGQVWF PDSAYKTAQV IRDFNKERLP LMIFANWRGF SGGM

KDMYEQ MLKFGAYIVD GLRLYEQPIL IYIPPCAELR GGSWVVLDST INPLCIEMYA DKESRGGVLE PE

GTVEIKFR KKDLVKTIRR IDPVCKKLVG QLGKAQLPDK DRKELEGQLK AREELLLPIY HQVAVQFADL HDTPGHMLEK GIISDVLEWK TARTFFYWRL RRLLLEAQVK QEILR

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 700 µg/ml

Note: This product is for research use only.

Not for human consumption, cosmetic, therapeutic or diagnostic use.

v1.0.0
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