

Human Acetyl Coenzyme A Acetyltransferase 1 (ACAT1) Protein

Catalogue No.: abx073370

Acetyl-Corecombinant enzyme A acetyltransferase 1 is a recombinant enzyme.

Target:	Acetyl CoProtein A Acetyltransferase 1 (ACAT1)
Origin:	Human
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Form:	Liquid
Activity:	Not tested
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by proprietary chromatographic techniques.
Storage:	Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P24752 (UniProt , ExPASy)
KEGG:	hsa:38
String:	9606.ENSP00000265838
Enzyme Commission Number:	EC 2.3.1.9
Molecular Weight:	43.8 kDa
Sequence Fragment:	34-427 AA

Datasheet

Version: 4.0.0

Revision date: 05 Sep 2025

**Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSVSKPTLK EVVIVSATRT PIGSFLGSLS LLPATKLGSI
AIQGAIEKAG IPKEEVKEAY MGNVLQGGEG QAPTRQAVLG AGLPISTPCT TINKVCASGM
KAIMMASQSL MCGHQDVMVA GGMESMSNVP YVMNRGSTPY GGVKLEDLIV
KDGLTDVYNKIHMGSCAENT AKKLNIARNE QDAYAINSYT RSKAAWEAGK FGNEVIPVTV
TVKGQPDVVV KEDEEYKRVD FSKVPKLKT V FQKENGTVTA ANASTLNDGA AALVMTADA
AKRLNVTPLA RIVAFADAAV EPIDFPIAPV YAASMVLKDV GLKKEDIAMW EVNEAFSLVV
LANIKMLEIDPQKVNINGGA VSLGHPIGMS GARIVGHLTH ALKQGEYGLA SICNGGGGAS
AMLIQKL.

Tag:

N-terminal His tag

Buffer:

20 mM Tris-HCl buffer (pH 7.5), 0.1M NaCl, 10% glycerol and 1 mM DTT.

Concentration:

1 mg/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