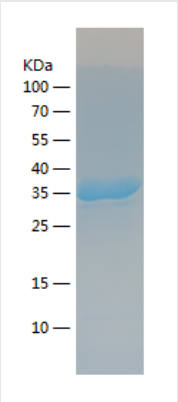
ACC1 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ACC1, Recombinant Protein
Full Product Name	Recombinant Human ACC1
Product Gene Name	ACC1 recombinant protein
Product Synonym Names	ACACA; ACACacetyl-CoA carboxylase 1; ACC1; ACC1ACC; ACCA; ACC-alpha; AcetylCoA Carboxylase alpha; Acetyl-CoA Carboxylase alpha; acetyl-Coenzyme A carboxylase alpha; EC 6.4.1.2
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	265,554 Da
Sequence Positions	2223-22346aa
Chromosome Location	Chromosome: 17; NC_000017.10 (35441927..35766902, complement). Location: 17q21
OMIM	200350
3D Structure	ModBase 3D Structure for Q13085
Species	Human
Tag	IF2DI tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for ACC1 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for ACC1 recombinant protein	MBS7608540 is a recombinant protein targeting ACC1. Also known as Recombinant Human ACC1. Host: E Coli.
Other Notes	Small volumes of ACC1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ACC1. It may not necessarily be applicable to this product.

NCBI GI #	38679960
NCBI GeneID	31
NCBI Accession #	NP_942131.1
UniProt Primary Accession #	Q13085
UniProt Secondary Accession #	Q6KEV6; Q6XDA8; Q7Z2G8; Q7Z561; Q7Z563; Q7Z564; Q86WB2; Q86WB3; B2RP68
UniProt Related Accession #	Q13085
GenBank Nucleotide #	NM_198834.1
NCBI Official Full Name	acetyl-CoA carboxylase 1 isoform 1
NCBI Official Synonym Full Names	acetyl-CoA carboxylase alpha
NCBI Official Symbol	ACACA
NCBI Official Synonym Symbols	ACC; ACAC; ACC1; ACCA; ACACAD
UniProt Protein Name	Acetyl-CoA carboxylase 1
UniProt Synonym Protein Names	ACC-alpha
Protein Family	1-aminocyclopropane-1-carboxylate synthase
UniProt Gene Name	ACACA
UniProt Synonym Gene Names	ACAC; ACC1; ACCA; ACC1
UniProt Entry Name	ACACA_HUMAN
NCBI Protein Information	acetyl-CoA carboxylase 1; ACC-alpha; acetyl-Coenzyme A carboxylase alpha
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