

Holo-[acyl-carrier-protein] synthase (acpS) Recombinant Protein | acpS recombinant protein

Recombinant *Acholeplasma laidlawii* Holo-[acyl-carrier-protein] synthase (acpS)

CATALOG #
AAA115328

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Holo-[acyl-carrier-protein] synthase (acpS); Recombinant *Acholeplasma laidlawii* Holo-[acyl-carrier-protein] synthase (acpS); Holo-[acyl-carrier-protein] synthase; Holo-ACP synthase; EC=2.7.8.7; 4'-phosphopantetheinyl transferase AcpS; acpS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-118. Full Length Protein
Sequence	MIHAIGTDLV ELERIKSIGI DRFKDKILNE DEKNEYAKIN HENRKLTYLA GRFAVKESLF KCFKAGDKTA NYKDFSVLND SVGAPYVSK HTSDFVWHIT ISHTNLYAIA FVVLETKV
Species	<i>Acholeplasma laidlawii</i> (strain PG-8A)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162448177
NCBI GeneID	5803680
NCBI Accession #	YP_001621309.1
NCBI GenBank Nucleotide #	NC_010163.1
UniProt Accession #	A9NHV3
Molecular Weight	20.9 kDa
NCBI Official Full Name	4'-phosphopantetheinyl transferase
NCBI Official Symbol	acpT
NCBI Protein Information	4'-phosphopantetheinyl transferase
UniProt Protein Name	Holo-[acyl-carrier-protein] synthase
UniProt Gene Name	acpS
UniProt Synonym Gene Names	Holo-ACP synthase
UniProt Entry Name	ACPS_ACHLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

