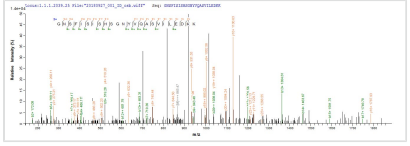
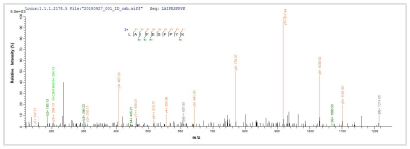
Recombinant Streptococcus pyogenes serotype M28 Holo-[acyl-carrier-protein] synthase (acpS)

Product Code	CSB-BP669769SBAF
Abbreviation	acpS
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q48RM7
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M28 (strain MGAS6180)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MIVGHGIDLQEISAIEKVYQRNPRFAQKILTEQELAIFESFPYKRRLSYLAGRWAGKEAFAKAIGTGIGRLTFQDIEILNDVRGCPILTKSPFKGNSFISISHSGNYVQASVILEDKK
Lead Time	3-7 business days
Research Area	Others
Source	Baculovirus
Gene Names	acpS
Protein Names	Recommended name: Holo-[acyl-carrier-protein] synthase Short name= Holo-ACP synthase EC= 2.7.8.7Alternative name(s): 4'-phosphopantetheinyl transferase AcpS
Expression Region	1-118aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	17.1 kDa
Protein Description	Full Length
Image	 Based on the SEQUEST from database of Baculovirus host and target protein, the LC-MS/MS Analysis result of CSB-BP669769SBAF could indicate that this peptide derived from Baculovirus-expressed Streptococcus pyogenes serotype M28 (strain MGAS6180) acpS.



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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.