

## Recombinant Escherichia coli ACPP Protein (1-78 aa), His-SUMO-tagged

**Cat. No.** ACPP-2262E    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Escherichia coli ACPP Protein (1-78 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
<b>Species</b>	E.coli
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-78 aa
<b>Description</b>	Carrier of the growing fatty acid chain in fatty acid biosynthesis.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	24.6 kDa
<b>AA Sequence</b>	MSTIEERVKKIIGEQLGVKQEEVTNNASFVEDLGADSLDTVELVMALEEEFDTEIPDE EAEKITTVQAAIDYINGHQA
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**GENE INFORMATION****Gene Name**

acpP acyl carrier protein [ Escherichia coli str. K-12 substr. MG1655 ]

**Official Symbol**

ACPP

**Synonyms**

acpP; ECK1080;

**Gene ID**

944805

**Protein Refseq**

NP\_415612

**UniProt ID**

P0A6A8

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