

Product datasheet

Recombinant Lipoate-protein ligase A (Tagged)
ab237793

1 Image

Description

Product name Recombinant Lipoate-protein ligase A (Tagged)

Purity > 90 % SDS-PAGE.

Expression system Escherichia coli

Accession [C4ZT68](#)

Protein length Full length protein

Animal free No

Nature Recombinant

Sequence

```
MSTLRLLISDSYDPWFNLAVEECIFRQMPATQRVLFLW
RNADTVVIGRAQ
NPWKECNTRRMEEDNVRLARRSSGGGAVFHDLGNT
CFTFMAGKPEYDKTI
STSNLNLNALGVSAEASGRNDLVVKTVEGDRKVSG
SAYRETKDRGFHH
GTLNADLSRLANYLNPDKKKLAAGITSVRSRVTNLT
ELLPGITHEQV
CEAITEAFFAHYGERVEAEIISPNKTPDLPNFAETFARQ
SSWEWNFGQAP
AFSHLLDERFTWGGVELHFDVEKGHITRAQVFTDSL
N
PAPLEALAGRLQG
CLYRADMLQQECEALLVDFPEQEKEKELRELSAWMAGA
VR
```

Amino acids 1 to 338

Additional sequence information Escherichia coli (strain K12 / MC4100 / BW2952 N-terminal 6xHis-SUMO-tagged)

Specifications

Our [Abpromise guarantee](#) covers the use of **ab237793** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

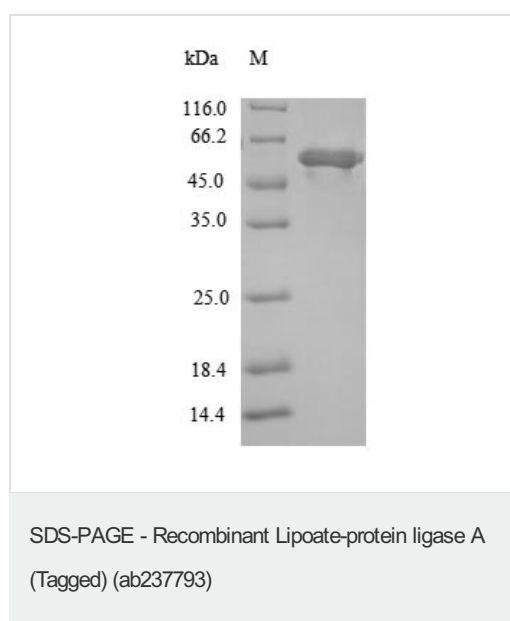
Constituents: Tris buffer, 50% Glycerol

General Info

Relevance

Function: Catalyzes both the ATP-dependent activation of exogenously supplied lipoate to lipoyl-AMP and the transfer of the activated lipoyl onto the lipoyl domains of lipoate-dependent enzymes.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel of ab237793.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors