

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	<pre> MSTLRLLISDSYDPWFNLAVEECIFRQMPATQQRVLFLLWRN ADTVVIGRAQ NPWKECNTRRMEEDNVRLARRSSGGGAVFHDLGNTCFT FMAGKPEYDKTI STSM/LNALNALGVSAEASGRNDLVVKTVEGDRKVGSGSAY RETKDRGFHH GTLNADLSRLANYLNPDKKKLAAGITSVRSRVTNLTEL LPGITHEQV CEAITEAFFAHYGERVEAEIISPKNTPDLPNFAETFARQSS WEWNFGQAP AFSHLLDERFTWGGVELHFDVEKGHITRAQVFTDSLNPAP LEALAGRLQG CLYRADMLQQECEALLVDFPEQEKEKRELSAWMAGAVR </pre>	
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.

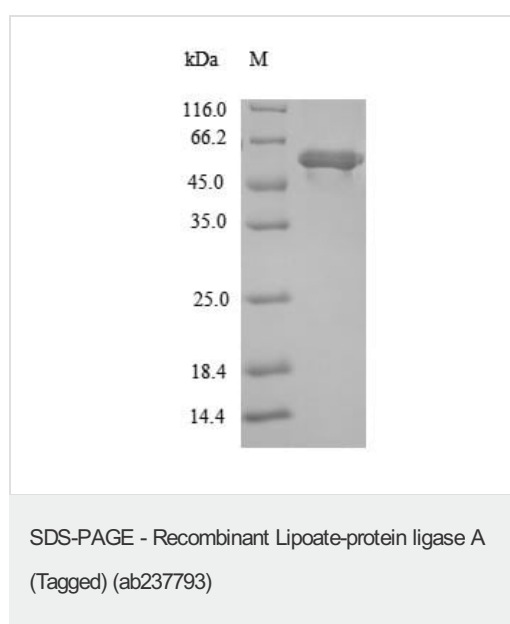
Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

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"

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