

Product datasheet

Recombinant Mouse ACSS2 protein (His tag) ab226234

1 Image

Description

Product name	Recombinant Mouse ACSS2 protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	Q9QXG4
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	<p>MGLPEERRKSGSGSRAREETGAEGRVRGWSPPEV RRSAHVPSLQRYREL HRRSVEEPREFWGNIAKEFYWKTACPGPFLQYNFDVT KGKIFTEWMKGAT TNICYNVLDRNVHEKKLGDKVAFYWEGNEPGETTKITY RELLVQVCQFSN VLRKQGIQKGDRAIMPMILELVVAMLACARLGALHSI VFAGFSAESLC ERILDSSCCLLITDAFYRGEKLVNLKELADESLEKCRE KGFPVRCCMV KHLGRAELGMNDSPSQSPPVKRCPDVQICWNEGVD LWWHELMQQAGDEC EPEWCDAEDPLFILYTSGSTGKPKGVVHTIGGYMLYVA TTFKYVDFHPE DVFWCTADIGWITGHSYVTYGPLANGATSVLFEGIPTYP DEGRLWSVDK YKVTKFYTAPTAIMMLMKFGDDPVTKHSRASLQVLGTV GEPINPEAWLWY HRVVGSRCPVDTFWQTETGGHMLTPLGATPMKP GSASFPPFGVAPAI LNESGEELEGEAEGYLVFKQPWPGIMRTVYGNHTRFE TTYFKKFPGYVT GDGCRDQDGYWITGRIDDMLNVSGHLLSTAEVESA LVEHEAVAEAAVV GHPHPVKGECLYCFVTLCDGHTFSPTLTEELKKQIREK</p>

IGPIATPDYIQN
APGLPKTRSGKIMRRVLRKIAQNDHDLGDTSTVADPSV
INHLSHRCLTT Q

Predicted molecular weight 83 kDa including tags
Amino acids 1 to 701
Tags His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab226234** 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

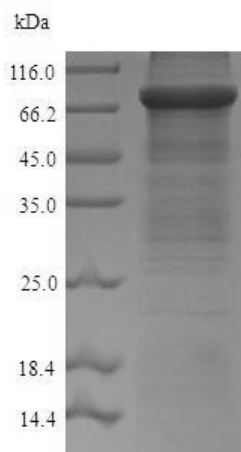
Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Constituents: 50% Glycerol, Tris buffer

General Info

Function Activates acetate so that it can be used for lipid synthesis or for energy generation.
Sequence similarities Belongs to the ATP-dependent AMP-binding enzyme family.
Cellular localization Cytoplasm.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab226234 with 5% enrichment gel and 15% separation gel.

SDS-PAGE - Recombinant Mouse ACSS2 protein
(His tag) (ab226234)

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