

Product datasheet

Recombinant Human CARS protein ab123218

1 Image

Overview

Product name	Recombinant Human CARS protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	P49589
Species	Human
Molecular weight	85 kDa including tags

Specifications

Our [Abpromise guarantee](#) covers the use of **ab123218** 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
Purity	> 90 % SDS-PAGE. ab123218 was purified by conventional chromatography techniques.
Form	Liquid

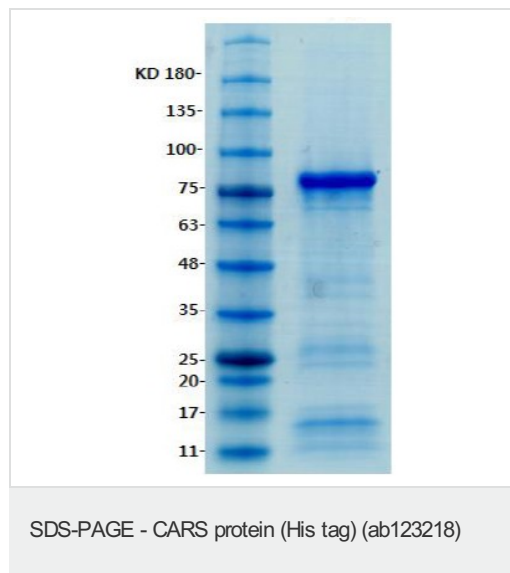
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.03% Zinc chloride, 0.039% Beta mercaptoethanol, 0.72% HEPES, 10% Glycerol, 0.58% Sodium chloride
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General Info

Involvement in disease	Note=A chromosomal aberration involving CARS is associated with inflammatory myofibroblastic tumors (IMTs). Translocation t(2;11)(p23;p15) with ALK.
Sequence similarities	Belongs to the class-I aminoacyl-tRNA synthetase family.
Cellular localization	Cytoplasm.

Images



SDS-PAGE analysis of 6ug ab123218 in 4~20% gradient gel

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