

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.

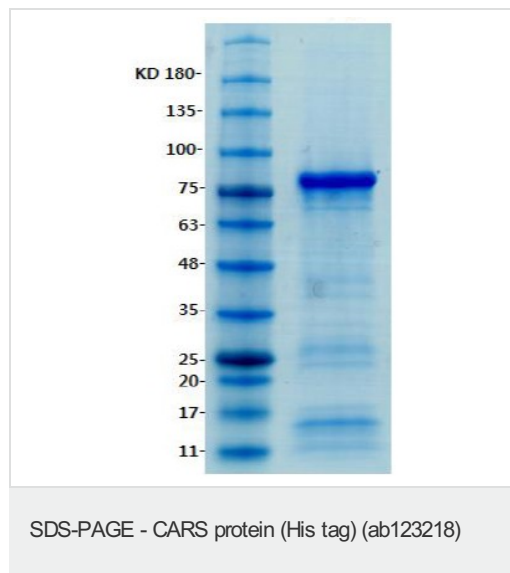
pH: 7.50

Constituents: 0.03% Zinc chloride, 0.039% Beta mercaptoethanol, 0.72% HEPES, 10% Glycerol, 0.58% Sodium chloride

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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