

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 |

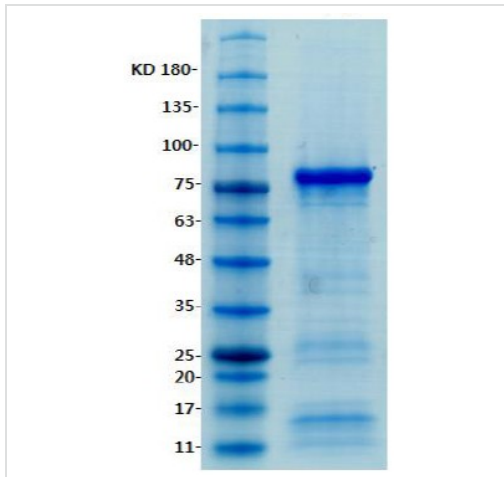
Preparation and Storage

| | |
|------------------------------|---|
| 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

SDS-PAGE - CARS protein (His tag) (ab123218)

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