

## Product datasheet

# Recombinant Human Carcino Embryonic Antigen CEA protein ab99235

### Overview

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<b>Product name</b>	Recombinant Human Carcino Embryonic Antigen CEA protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Baculovirus

### Amino Acid Sequence

<b>Accession</b>	<a href="#">P06731</a>
<b>Species</b>	Human

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab99235** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Form</b>	Liquid

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 150mM Sodium chloride, 10mM Sodium phosphate, pH 7.0
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### General Info

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<b>Function</b>	Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor
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	for E.coli Dr adhesins.
<b>Tissue specificity</b>	Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.
<b>Sequence similarities</b>	Belongs to the immunoglobulin superfamily. CEA family. Contains 7 Ig-like (immunoglobulin-like) domains.
<b>Post-translational modifications</b>	Complex immunoreactive glycoprotein with a MW of 180 kDa comprising 60% carbohydrate.
<b>Cellular localization</b>	Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- 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.

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