

Product datasheet

Recombinant Human Carcino Embryonic Antigen CEA protein ab99235

Overview

Product name	Recombinant Human Carcino Embryonic Antigen CEA protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Baculovirus

Amino Acid Sequence

Accession	P06731
Species	Human

Specifications

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.

Applications	SDS-PAGE
Purity	> 90 % SDS-PAGE.
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. Preservative: None Constituents: 150mM Sodium chloride, 10mM Sodium phosphate, pH 7.0
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General Info

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

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