

Carcinoembryonic Antigen Human Recombinant

Item Number rAP-2976

Synonyms CEACAM5, Meconium Antigen 100, Carcinoembryonic Antigen, CD66e Antigen, CD66e, Carcinoembryonic Antigen, CEA, oncofetal antigen.

Description CEA Human Recombinant is glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells. CEA is a well-known tumor marker corresponding to the full length human CEA which is approximately 120,000 Dalton.

Uniprot Accesion Number

Amino Acid Sequence

Source Baculovirus Insect Cells.

Physical Appearance and Stability Sterile Filtered colourless solution. CEA should be stored at 2-8°C. Avoid freezing.

Formulation and Purity The sterile protein solution contains 10mM NaH₂PO₄, pH 7 and 150mM NaCl. Greater than 90.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**