



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human CEA protein
Catalog#	NBP0450
Description	Recombinant Human Carcinoembryonic antigen (CEA) protein is produced by Mammalian expression system and the target gene encoding Lys35-Ala685 is expressed with a His tag at the C-terminus. The CEA protein consisting of 669 amino acids and has a calculated molecular mass of 73.5 kDa and migrates as an 95-145 kDa band in SDS-PAGE under reducing conditions due to glycosylation. Accession Number: P06731 Also known as: CEACAM5、CD66e、CEA
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	Mol Mass: 73.5 kDa AP Mol Mass: 95-145 kDa Purity: ≥90% as determined by reducing SDS-PAGE
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY