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## Product Datasheet

### **Recombinant Human Carcinoembryonic Antigen (CEA) Protein, Biotinylated RAY-230-30015B-100**

Article Name	Recombinant Human Carcinoembryonic Antigen (CEA) Protein, Biotinylated
Biozol Catalog Number	RAY-230-30015B-100
Supplier Catalog Number	230-30015B-100
Alternative Catalog Number	RAY-230-30015B-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Biotin
Product Description	Biotin-conjugated recombinant Human CEA, derived from the transfected human HEK293 cells...
Concentration	Determined by BCA protein assay kit (Thermo Scientific)
Molecular Weight	The recombinant human CEA has a calculated molecular mass of 71 kDa. Due to the abundant glycosylation, it migrates as approximately 125-150 kDa protein bands (confirmed by Western blotting) in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining

Form	Lyophilized powder
Sequence	Lys35-Ala685
Formula	Lyophilized from a 0.2 µm filtered solution in PBS
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water or 1x PBS.