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## Product Datasheet

### Recombinant Human Carcinoembryonic Antigen (CEA) Protein RAY-230-30015-50

Article Name	Recombinant Human Carcinoembryonic Antigen (CEA) Protein
Biozol Catalog Number	RAY-230-30015-50
Supplier Catalog Number	230-30015-50
Alternative Catalog Number	RAY-230-30015-50
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	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 $\mu$ m 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.