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## Product Datasheet

### Recombinant Human Chitobiase (CTBS) Protein RAY-230-30251-100

Article Name	Recombinant Human Chitobiase (CTBS) Protein
Biozol Catalog Number	RAY-230-30251-100
Supplier Catalog Number	230-30251-100
Alternative Catalog Number	RAY-230-30251-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human chitobiase (CTBS) with a C-terminal His-tag, derived from the transfected human HEK293 cells....
Concentration	Determined by Pierce BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 40 kDa. Due to the abundant glycosylation, it migrates as approximately 50 kDa major protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. See deglycosylation analysis
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Thr39-Arg385

Formula	Lyophilized from a 0.2 $\mu$ m filtered solution in PBS (pH 7.4)
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.