

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human GRP-78 Protein RAY-230-30100-200

Article Name	Recombinant Human GRP-78 Protein
Biozol Catalog Number	RAY-230-30100-200
Supplier Catalog Number	230-30100-200
Alternative Catalog Number	RAY-230-30100-200
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human 78 kDa glucose-regulated protein, derived from transfected human HEK293 cells....
Concentration	Determined by Pierce BCA protein assay kit
Molecular Weight	Recombinant human HSPA5 protein has a calculated molecular mass of 70 kDa. Due to the abundant glycosylation, it migrates as approximately 80-100 kDa protein bands 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	Glu19-Leu654

Formula	Lyophilized from a 0.2 $\mu\text{m}$ 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.