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## Product Datasheet

### Recombinant Human Serpin A3 Protein RAY-230-31020-100

Article Name	Recombinant Human Serpin A3 Protein
Biozol Catalog Number	RAY-230-31020-100
Supplier Catalog Number	230-31020-100
Alternative Catalog Number	RAY-230-31020-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human alpha-1-antichymotrypsin/Serpin A3 protein with a C-terminal His-tag, derived from the transfected human HEK293 cells....
Concentration	Refer to the label on the vial for the specific concentration, determined by the Pierce BCA Protein Assay Kit.
Molecular Weight	Recombinant protein product has a calculated molecular mass of 45 kDa. Due to the abundant glycosylation, it migrates as approximately 55-60 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Tag	C-terminal His-tag
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Liquid

Sequence	His24-Ala423
Formula	Supplied as a 0.2 µm filtered solution in 1x PBS (pH 7.4) with 1% mannitol and 5% trehalose