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## Product Datasheet

### Recombinant Bovine PEDF Protein RAY-230-32001-100

Article Name	Recombinant Bovine PEDF Protein
Biozol Catalog Number	RAY-230-32001-100
Supplier Catalog Number	230-32001-100
Alternative Catalog Number	RAY-230-32001-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Bovine
Product Description	Recombinant bovine pigment epithelium-derived factor (PEDF) is a secreted glycoprotein belonging to the non-inhibitory serpin family (SERPINF1). PEDF is widely recognized for its potent anti-angiogenic, neurotrophic, and cytoprotective properties....
Molecular Weight	The recombinant bovine PEDF protein has predicted molecular weight of 46 kDa.
Tag	C-terminal His-tag
NCBI	<a href="#">109574231</a>
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	White to off-white powder
Sequence	Gln20-Thr416

Formula	Lyophilized powder from sterile filtered PBS, pH 7.4, with stabilizers.
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.