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## Product Datasheet

### Recombinant HSV-1 Glycoprotein D Protein RAY-230-30216-500

Article Name	Recombinant HSV-1 Glycoprotein D Protein
Biozol Catalog Number	RAY-230-30216-500
Supplier Catalog Number	230-30216-500
Alternative Catalog Number	RAY-230-30216-500
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant HSV-1 glycoprotein D protein, derived from the transfected human HEK293 cells....
Concentration	Determined by BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 35 kDa. Due to the abundant glycosylation, it migrates as approximately 45 kDa major protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. See deglycosylation analysis
Tag	His-tag
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Lys26-Asn339

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