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## **Product Datasheet**

## Ebolavirus (subtype Bundibugyo, strain Uganda 2007) Envelope Glycoprotein 1 (GP1) Protein, His Tag, Unconjugated ABS-BEP-V5221-1MG

Article Name	Ebolavirus (subtype Bundibugyo, strain Uganda 2007) Envelope Glycoprotein 1 (GP1) Protein, His Tag, Unconjugated
Biozol Catalog Number	ABS-BEP-V5221-1MG
Supplier Catalog Number	BEP-V5221-1mg
Alternative Catalog Number	ABS-BEP-V5221-1MG
Manufacturer	AcroBiosystems
Category	Proteine/Peptide
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	EBOV encodes seven structural proteins: nucleoprotein (NP), polymerase cofactor (VP35), (VP40), GP, transcription activator (VP30), VP24, and RNA polymerase (L). GP protein contains 160kDa envelopeattached glycoprotein (GP) and a 110 kDa secreted gly
Molecular Weight	31.8 kDa
Tag	C-10*His
UniProt	ACI28624
Buffer	PBS, pH7.4
Source	Ebolavirus (subtype Bundibugyo, strain Uganda 2007) GP1 Protein, His Tag (BEP-V5221) is expressed from human 293 cells (HEK293). It contains AA Ile 33 - Gln 304 (Accession B8XCN0).

Expression System	HEK293
Purity	90%
Form	Powder
Target	Glycoprotein / GP (virus)