

Glycoprotein-1 Recombinant Protein | GP1 recombinant protein

Recombinant Lassa Glycoprotein-1

CATALOG # AAA39174	HOST Escherichia Coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Glycoprotein-1; Recombinant Lassa Glycoprotein-1; Lassa GP1; Lassa Glycoprotein-1 Recombinant; GP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	Lassa GP1 is >90% pure as determined by 10% PAGE (coomassie staining)
Form/Format	Lassa GP1 protein solution (0.48 mg/mL) contains 25 mM Tris base and 25 mM K ₂ CO ₃
Sequence Length	151
Applicable Applications for GP1 recombinant protein	IA (Immunoassay)
Physical Appearance	Sterile filtered solution
Preparation and Storage	Lassa GP1 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for GP1 recombinant protein	The E Coli derived Recombinant Lassa Glycoprotein-1 containing 205 amino acids, having an Mw of 23kDa and the Isoelectric point is 6.7. The Lassa GP1 protein is fused to a 6xHis tag at C-terminus and purified by proprietary chromatographic technique.
Product Categories/Family for GP1 recombinant protein	Viral Antigens; LASSA VIRUS; Viral Antigens; Lassa; Lassa GP1

NCBI AND UNIPROT INFORMATION

NCBI GI #	183986892
NCBI Official Full Name	glycoprotein 1, partial
UniProt Protein Name	Glycoprotein 1
UniProt Gene Name	G1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/g1-recombinant-protein-escherichia-coli-ia-immunoassay/39174>