

# gp120(SIV/mac251)(Mucosal Funder Strain 216.94.A2)



Product Name	gp120(SIV/mac251)(Mucosal Funder Strain 216.94.A2)
Catalog No	IT-001-156FRp
Source	Recombinant protein purified from 293 cell culture
Formulation	Each vial contains 100 µg of purified protein (1 mg/ml) in PBS
Protein	C-terminal 6xHis tagged gp120(SIV/mac251)(Intrarectally transmitted funder strain 216.94.A2) (a.a.31-5298) (Genebank #: ADN41251)(Ref#1, 2)
Applications	WB standard, antibody ELISA, immunogen, etc
Purity	>95%
Storage	Store at 4°C; <b>DO NOT FREEZE</b> ; stable for 6 months from the date of shipment. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.



E: gp120(SIV/mac251)(Mucosal Funder Strain 216.94.A2)

## References

1. Liu, J., Keele, B.F., Li, H., Keating, S., Norris, P.J., Carville, A., Mansfield, K.G., Tomaras, G.D., Haynes, B.F., Kolodkin-Gal, D., Letvin, N.L., Hahn, B.H., Shaw, G.M. and Barouch, D.H. **Low-dose mucosal simian immunodeficiency virus infection restricts early replication kinetics and transmitted virus variants in rhesus monkeys.** J. Virol. 84 (19), 10406-10412(2010).
2. Yeh, W.W., Rahman, I., Hraber, P., Coffey, R.T., Nevidomskyte, D., Giri, A., Asmal, M., Miljkovic, S., Daniels, M., Whitney, J.B., Keele, B.F., Hahn, B.H., Korber, B.T., Shaw, G.M., Seaman, M.S., and Letvin, N.L. **Autologous Neutralizing Antibodies to the Transmitted/Founder Viruses Emerge Late after Simian Immunodeficiency Virus SIVmac251 Infection of Rhesus Monkeys.** J. Virol. 84 (12), 6018-6032(2010).