



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** HIV-1 JR-CSF Fc-gp120 Recombinant Protein

**Catalog Number:** 11556

**Lot Number:** 160023

**Provided:** 250 µg at 0.5 mg/mL in PBS pH 7.2 sterile filtered. 0.5 EU/mg.

**Molecular Weight:** 150 kDa (reduced)

**Purity:** >90% via SDS-PAGE Coomassie staining.

**Description:** This gp120 from the JR-CSF isolate bears a IgG1 Fc-domain fused at its N-terminus.

**Special Characteristics:** HIV-1 JR-CSF Fc-gp120 Recombinant Protein was purified by Protein A.

**Recommended Storage:** Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.

**Contributor:** Dr. John Elder and Aymeric de Parseval

**References:** Inhibition of HIV Env binding to cellular receptors by monoclonal antibody 2G12 as probed by Fc-tagged gp120. James M Binley, Stacie Ngo-Abdalla, Penny Moore, Michael Bobardt, Udayan Chatterji, Philippe Gallay, Dennis R Burton, Ian A Wilson, John H Elder and Aymeric de Parseval. *Retrovirology*. 2006, **3**:39

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 JR-CSF Fc-gp120 Recombinant Protein (Cat#11556) from Aymeric de Parseval and Dr. John H. Elder." Also include the references cited above in any publications.

**Last Updated:** September 30, 2016

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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