



NIH AIDS Reagent Program

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DATA SHEET

Reagent: sCD4-183 (2-domain)

Catalog Number: 7356

Lot Number: 060844

Provided: 1 mg, 7.66 mg/ml. Storage buffer undetermined. Purity, >95%.

Molecular Weight: 26 kDa.

Special Characteristics: First 2 domains of human CD4. Produced in *E. coli*, solubilized from inclusion bodies, refolded and purified. Binds to gp120, neutralizes HIV infection (lab adapted strains).

Recommended Storage: -70°C

Contributor: Pharmacia, Inc.

References: Garlick RL, Kirschner RJ, Eckenrode FM, Tarpley WG, Tomich CS. Escherichia coli expression, purification, and biological activity of a truncated soluble CD4. *AIDS Res Hum Retroviruses* **6**:465-479, 1990.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: sCD4-183 from Pharmacia, Inc." Also include the reference cited above in any publications.

Progenics Inc. currently holds an exclusive license for this material.

This reagent is strictly limited to one aliquot per lab; however repeat requests will be honored on a case-by-case basis. To be considered, please submit the following form with your order request:

[Request for Additional Aliquots of sCD4-183](#)

Last Updated: January 06, 2014

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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