



NIH AIDS Reagent Program

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DATA SHEET

Reagent: SIVsmH4 pr55 Gag Protein

Catalog Number: 7748

Lot Number: 021087

Provided: 240 µg (0.31 mg/ml) of protein in 10 mM Tris pH 8.0, 140 mM NaCl, 100 mM I-Arginine.
Sterile
Endotoxin = 9.0 EU/ml

Molecular Weight: Approximately 55,000 as determined by SDS-PAGE.

Description: A full length protein derived from SIVsmH4 pr55 Gag.

Special Characteristics: This structural protein is produced in a baculovirus expression system. This protein is recognized by rabbit anti-SIV p24 in Western blots.
[SDS gel and Western Blot analysis](#)

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

Contributor: NIAID, DAIDS

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVsmH4 p55 Gag Protein from the NIAID, DAIDS (cat# 7748)."

Last Updated: November 28, 2018

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.