



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-2 Protease
Catalog Number:	2162
Lot Number:	001
Provided:	100 µg in 100 mM sodium phosphate (pH 8.0), 50 mM NaCl.
Molecular Weight:	10,719.
Purity:	>99% as determined by SDS-PAGE and gel filtration.
Special Characteristics:	Purified by hydrophobic interaction chromatography, affinity chromatography, and gel filtration chromatography. The protein undergoes autoproteolysis at 4°C, and must be stored at -20°C or lower. Production: Produced in <i>E. coli</i> using the T7 expression system.
Recommended Storage:	-20°C or lower.
Contributor:	Dr. Bret Shirley and Mr. Michael Cappola, Boehringer Ingelheim Pharmaceuticals, Inc.
References:	Rittenhouse J, Turon MC, Helfrich RJ, Albrecht KS, Weigl D, Simmer RL, Mordini F, Erickson J, Kohlbrenner WE. Affinity purification of HIV-1 and HIV-2 proteases from recombinant <i>E. coli</i> strains using pepstatin-agarose. <i>Biochem Biophys Res Commun</i> 171 :60-66, 1990.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, NIAID, NIH: HIV-2 Protease from Bret Shirley and Mr. Michael Cappola, Boehringer Ingelheim Pharmaceuticals, Inc." Also include the reference cited above in any publications. Limited to one aliquot per laboratory. Not available to researchers affiliated with commercial organizations.

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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