DATA SHEET

Reagent: \textit{Pneumocystis carinii pcfas} Plasmid DNA

Catalog Number: 1898

Lot Number: 1 Mar 1 1993

Release Category: A

Provided: 1 μg plasmid DNA.

Cloning Site: \textit{Bam}HI/\textit{Xho}I digestion will remove the complete cDNA insert as one fragment.

Description: A \textit{P. carinii} cDNA fas gene clone (provided by Dr. F. Volpe) was completed using PCR, and cloned into the \textit{Xho}I-HindIII site of \textit{pBluescript SK(-)} (Stratagene).

Contains the entire 2.3 kb \textit{P. carinii fas} gene cloned into the \textit{Xho}I-HindIII site of \textit{pBluescript SK-}. The insert contains an \textit{EcoRI} site, and digestion with \textit{EcoRI}-HindIII results in two fragments.

Special Characteristics: The cDNA clone was completed using PCR, and an \textit{NdeI} site was introduced at the 5¢ ATG L codon. The total clone size is 5.2 kb. Genbank accession No.: M86602.

Bacterial Host: \textit{E. coli} XL-1 Blue mrf¢ (Stratagene).

Recommended Storage: 4-8°C.

Contributor: Division of AIDS, NIAID; produced by BioTechnology General.


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.
NOTE: Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: *Pneumocystis carinii* pcfas Plasmid DNA from the Division of AIDS, NIAID.”

Last Updated: June 21, 2013

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