Recombinant Treponema pallidum (Syphilis) p17 Protein

Cat. No. p17-85T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This recombinant protein contains full length of Treponema pallidum (Syphilis) p17 protein with a MW of 28 kDa. It is recognized by positive samples in ELISA tests.
Species	Treponema pallidum
Source	E.coli
Description	Treponema pallidum is a spirochaete bacterium with various subspecies that cause the diseases syphilis, bejel, and yaws. It is transmitted only amongst humans. It is a helically coiled microorganism usually 6–15 μm long and 0.1–0.2 μm wide. It is not seen on a Gram stained smear because the organism is too thin. P17 is a 17-kDa major membrane lipoprotein of Treponema pallidum.
Form	Affinity purified, liquid
Molecular Mass	28 kDa
Purity	>95% pure by SDS-PAGE
Applications	Suitable for use in ELISA, Lateral Flow, WB, and other immune tests.
Storage	Upon receipt, quick spin before open vial, aliquot and store at ≤ -20 centigrade. Avoid multiple freeze/thaw cycles
Storage Buffer	PBS, pH 7.3

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Preservative	0.1% ProClin 300
Full Length	Full L.

GENE INFORMATION

Synonyms	p17; Treponema Pallidum p17; T. Pallidum p17

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