



Recombinant *Treponema Pallidum* p47 Protein [His](VAng-0558Lsx)

PRODUCT INFORMATION

Product Overview

Treponema Pallidum p47 (Syphilis), recombinant protein, MW 47 kDa.

SPECIFICATIONS

Source	Proprietary.
Target	<i>Treponema Pallidum</i>
Type	Bacterial Antigens
Applications	Used for ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	10 mM Potassium Phosphate Buffer, pH 6.0 without detergents.
Purity	> 90% pure by SDS-PAGE.
Storage	Store at -20°C to -80°C.

ANTIGEN INFORMATION

Introduction	<i>Treponema Pallidum</i> is a spirochaete bacterium with subspecies that cause the diseases syphilis, bejel, and yaws. It is a helically coiled microorganism which is about 6–15 µm long and 0.1–0.326 µm wide. The treponemes have a cytoplasmic and an outer membrane. Using light microscopy, treponemes are visible only by using dark field illumination. They are Gram negative, but some regard them as too thin to be Gram stained.
Alternative Names	T. pallidum