



## Treponema pallidum p47 (Partial) Recombinant

**Item Number** rAP-5494

**Synonyms**

**Description** The E.Coli derived recombinant protein is fused at the C- terminus with a 6xHis Tag and contains the T.Pallidum p47 immunodominant regions.

**Uniprot Accesion Number**

**Amino Acid Sequence**

**Source** Escherichia Coli.

**Physical Appearance and Stability** Treponema Pallidum although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Formulation and Purity** 70mM Tris-HCl pH8.0, 50mM NaCl, 50% Glycerol and 1.5M urea. Treponema Pallidum protein is >95% pure as determined by 10% PAGE (coomassie staining).

**Application** Treponema Pallidum protein is suitable for ELISA and Western blots, excellent antigen for detection of T.Pallidum with minimal specificity problems.

**Solubility**

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**