

Treponema pallidum p47 Recombinant

Item Number	rAP-5488
Synonyms	
Description	The E.Coli derived recombinant protein contains the T.Pallidum p47 immunodominant regions. The protein contains beta-galactosidase (114 kDa) fused at the N- terminus.
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	8M urea, 10mM Tris-HCl pH 8.0, 1mM EDTA and 1mM DTT. Treponema Pallidum protein is >95% pure as determined by SDS-PAGE.
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**