

Treponema pallidum p47 47.7kDa Recombinant

Item Number	rAP-5498
Synonyms	
Description	Recombinant Treponema p47 produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 47.7kDa and fused to a His tag at N-terminus.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Treponema p47 although stable at room temperature for 4 weeks, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	Lyophilized from 1mg/ml in 20mM sodium carbonate pH-10. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized Treponema p47 in sterile 18M-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
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**