

Treponema pallidum p41 Recombinant

Item Number rAP-5487

Synonyms

Description The E.coli derived recombinant protein contains the outer membrane T.Pallidum p41 immunodominant regions. The protein is fused with a Beta-galactosidase tag.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability T.pallidum p41 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 10mM Tris-HCl pH8.0, 1mM EDTA, 1mMDTT and 8M urea. Treponema pallidum protein is >90% pure as determined by 10% PAGE (coomassie staining).

Application Treponema pallidum 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**