

**Product:** Treponema pallidum p41, recombinant  
**Catalog #:** 12-3035-47  
**Amount:** 100 µg

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**DESCRIPTION:** Treponema pallidum p47  
The protein contains the Trp. Pallidum p47 immunodominant regions

**SOURCE:** *Escherichia coli* expression system

**PURITY:** Protein is >90% pure as determined by 10% PAGE (coomassie staining)

**FORM:** Purified by proprietary chromatographic technique

**BUFFER:** 10mM Tris-HCl pH8.0, 1mM EDTA, 1mMDTT and 8M urea

**CONCENTRATION:** 1 mg/ml

**SPECIFICITY:** Immunoreactive with sera of Trp. Pallidum infected individuals

**APPLICATION:** Antigen in ELISA and Western blots, excellent antigen for detection of Trp. Pallidum with minimal specificity problems

**STORAGE:** -20°C (aliquot), avoid repeated freeze and thaw cycles

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