

Datasheet for ABIN935832

**Treponemal Membrane Protein A Protein (TMPA) (beta-Gal)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Treponemal Membrane Protein A (TMPA)
Origin:	Treponema pallidum
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Treponemal Membrane Protein A protein is labelled with beta-Gal.

## Product Details

Characteristics:	Purified recombinant Treponema pallidum TmpA protein (beta Galactosidase Fusion) Expression System: E.coli
Purity:	> 95 % pure

## Target Details

Target:	Treponemal Membrane Protein A (TMPA)
Alternative Name:	Treponema Pallidum TmpA ( <a href="#">TMPA Products</a> )
Sub Type:	Fusionprotein
Background:	Treponema pallidum is a species of spirochaete bacterium with subspecies that cause treponemal diseases such as syphilis, bejel, pinta and yaws. It is not seen on a Gram stained smear because the organism has a waxy coat around it that does not accept the Gram stain. Alternative Names: T. pallidum TmpA protein

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

## Handling

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Concentration: 1.0 mg/mL

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Buffer: 20 mM TRIS-HCl, pH 8.0, with 8 M urea, and 10 mM beta-mercaptoethanol.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.