

Datasheet for ABIN934740

Treponema Pallidum P15 (Syphilis) Protein[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Treponema Pallidum P15 (Syphilis)
Origin:	Treponema pallidum
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Characteristics:	Purified recombinant p15 Treponema Pallidum protein Expression System: E.coli
Purity:	> 98 % pure

Target Details

Target:	Treponema Pallidum P15 (Syphilis)
Alternative Name:	p15 Treponema Pallidum (Treponema Pallidum P15 (Syphilis) Products)
Background:	<p>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 is too thin.</p> <p>Alternative Names: p Treponema pallidum-15 protein, p Treponema pallidum-15, p15 Treponema Pallidum Antigen, p Treponema pallidum 15 protein, p15 Treponema pallidum, p Treponema pallidum 15</p>

Target Details

Molecular Weight: 40.7 kDa

Application Details

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

Comment: Due to a fusion of a tag protein, the molecular weight is higher (not 15kDA) than the expected one for the specific proteins.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: 25 mM Tris-HCl, 0.1 % SDS, pH 8.3.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

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