

p47 Treponema Pallidum Recombinant Protein

p47 Treponema Pallidum protein

CATALOG # AAA75464	HOST E.coli	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

p47 Treponema Pallidum; p47 Treponema Pallidum protein; p47 Treponema Pallidum Antigen; p Treponema pallidum-47 protein; p Treponema pallidum 47 protein; p Treponema pallidum 47; p Treponema pallidum-47; p47 Treponema pallidum; p47 Treponema Pallidum recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 98% by SDS- PAGE Highly Pure
Form/Format	A 47.2 kDa Antigen, supplied in 25mM Tris-HCl, 0.1% SDS, with 5mM EDTA, pH 8.0.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for p47 Treponema Pallidum recombinant protein	WB (Western Blot), ELISA
Protein Type	Recombinant
Biological Significance	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.
Biohazard	Recombinant. Not for human use. Use appropriate laboratory precautions when handling this material. For research purposes only.
Preparation and Storage	Store at 4°C for short term storage. Aliquot and freeze at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for p47 Treponema Pallidum recombinant protein	Purified recombinant p47 Treponema Pallidum protein
Product Categories/Family for p47 Treponema Pallidum recombinant protein	Infectious Disease

NCBI AND UNIPROT INFORMATION

Molecular Weight	47.2 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/p47-treponema-pallidum-recombinant-protein-e-coli-wb-western-blot-elisa/75464>