

p47 Treponema Pallidum Recombinant Protein

p47 Treponema Pallidum protein

CATALOG # AAA224548	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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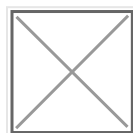
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95% by SDS-PAGE. p47 Treponema Pallidum Protein was purified by affinity, ion exchange and size exclusion chromatography.
Form/Format	Frozen liquid in 50mM Tris pH 8.5 with 150 mM NaCl, 10% glycerol, 1mM EDTA and 2 mM DTT.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for p47 Treponema Pallidum recombinant protein	WB (Western Blot), SDS-PAGE
Protein Type	Recombinant
Residues	Amino acids 21-434 with N-terminal poly-his tag.
Biohazard	Use standard laboratory precautions when handling this material.
Biological Significance	Treponema pallidum is a gram-negative spirochaete bacterium and is considered to be metabolically crippled. There are at least four known subspecies: T. pallidum pallidum, T. pallidum pertenue, T. pallidum carateum and T. pallidum endemicum. The helical structure of T. pallidum pallidum allows it to move in a corkscrew motion through viscous mediums such as mucus.
Tag/Conjugate	His tag
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on dry ice. Upon receipt store at -70°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

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

Infectious Disease

NCBI AND UNIPROT INFORMATION

Molecular Weight 49 kDa

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-sds-page/224548>