

Recombinant Treponema pallidum (Syphilis) p17 Protein

Cat. No. p17-84T Lot. No. (See product label)

SPECIFICATION

Product Overview	This recombinant protein contains full length of Treponema pallidum (Syphilis) p17 protein with a MW of 42 kDa. It is recognized by positive samples in ELISA tests.
Species	Treponema pallidum
Source	E.coli
Description	Treponema pallidum is a spirochaete bacterium with various subspecies that cause the diseases syphilis, bejel, and yaws. It is transmitted only amongst humans. It is a helically coiled microorganism usually 6–15 µm long and 0.1–0.2 µm wide. It is not seen on a Gram stained smear because the organism is too thin. P17 is a 17-kDa major membrane lipoprotein of Treponema pallidum.
Form	Affinity purified, liquid
Molecular Mass	42 kDa
Purity	>95% pure by SDS-PAGE
Applications	Suitable for use in ELISA, Lateral Flow, WB, and other immune tests.
Storage	Upon receipt, quick spin before open vial, aliquot and store at ≤ -20 centigrade. Avoid multiple freeze/thaw cycles
Storage Buffer	Tris-buffered saline, pH 8.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Preservative	0.1% ProClin 300
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Full Length	Full L.
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GENE INFORMATION

Synonyms	p17; Treponema Pallidum p17; T. Pallidum p17
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