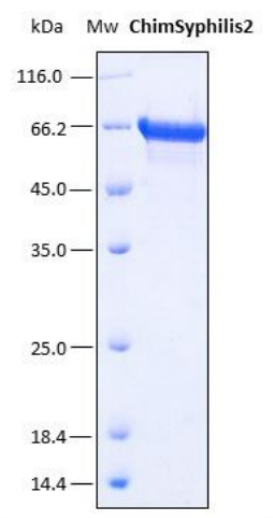
Recombinant Treponema pallidum Tpp15 and TmpA Antigen, His tagged

Cat. No. Tpp15-055T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A recombinant multi-epitope chimeric antigen has been prepared by expressing Tpp15 and TmpA proteins of the spirochete Treponema pallidum.
Species	Treponema pallidum
Source	E.coli
Tag	C-His
Molecular Mass	Determined by SDS-PAGE, the protein band is between the molecular markers of 116 kDa and 66.2 kDa, while relative molecular mass calculated from amino acid sequence is 59,470.47 Da.
Purity	> 95% by observation on SDS-PAGE electrophoresis
Applications	WB, DB, IE, DE, CLIA, LF
Storage	Upon arrival, it should be aliquoted to avoid repeated freezing and thawing cycles and stored at -20 to -80 centigrade. In order to defrost the protein, maintain the aliquot at 25 centigrade without shaking to avoid aggregation.
Storage Buffer	20 mM phosphate buffer pH 8, 0.15 M NaCl, 0.13 M trehalose and 0.1% polyoxyethylene (10) tridecyl ether

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

Concentration	1.51 mg/mL
Shipping	Protein is shipped with dry ice.
Reference	1. Gill SC, von Hippel PH. Calculation of protein extinction coefficients from amino acid sequence data. Anal Biochem. 1989 Nov 1;182(2):319-26.
Purity	 SDS-PAGE analysis (15%) of 3 µL of recombinant ChimSyphilis2. Purity is > 95% as determined by gel electrophoresis.

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