

Recombinant Treponema pallidum/TP TPP15 & tmpA & TPP47 Protein, C-His

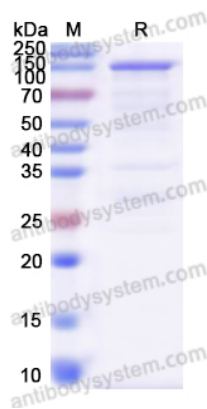
Summary

Catalog No.	YXX06801
Alternative Names	15 kDa lipoprotein, Major membrane immunogen, tpp15, TP_0171, Treponemal membrane protein A, Antigen TmpA, Membrane protein A, tmpA, TP_0768, Putative DD-carboxypeptidase TP_0574, 3.4.-., 47 kDa lipoprotein, Tp47, Tpp47, 47 kDa membrane antigen, 47-kilodalton major integral membrane immunogen, TP_0574
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P16055 + WP_010882213.1 + WP_010882021.1
Protein length	TPP15 [Ser19-Arg141] + tmpA [Gly20-Arg345] + TPP47 [Gly21-Gln434]
Nature	Recombinant
Predicted molecular weight	105 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Treponema pallidum (strain Nichols)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Treponema pallidum/TP
TPP15 + tmpA + TPP47 Protein