



Recombinant p47 Treponema Pallidum

PRODUCT CODE : CK 6447

SHELF-LIFE : 3 years from date of manufacture

SOURCE : The full length p47 membrane protein of Treponema pallidum is expressed in E. coli. Contains 6x His tag located at the C terminal.

PRESENTATION : Presented as a frozen liquid in PBS with 25mM K₂CO₃.

MOLECULAR WEIGHT : 47kDa

PRESERVATIVE : 0.025% sodium azide

PURITY : >95% by SDS-PAGE. Distinct band visible at 47kDa.

PROTEIN CONCENTRATION : mg/ml (Lowry method)

STORAGE : ≤-20°C
Avoid repeated freeze-thaw.

APPLICATON : Well characterised for lateral flow type assay and potentially suitable for ELISA and other solid phase immunoassay formats. Centrifuge before opening to ensure complete recovery of vial contents.

