

Recombinant Treponema pallidum p47 Protein, His&GST tagged

Cat. No. p47-12T Lot. No. (See product label)

SPECIFICATION

Product Overview	Treponema pallidum p47 recombinant protein containing a GST-tag and His-tag in its N-Terminus.
Species	Treponema pallidum
Source	E.coli
Description	The Treponema pallidum subsp. pallidum membrane protein Tp47 is considered a major inducer of inflammation initiation and development.
Tag	N-GST and His
Form	Purified Liquid
Molecular Mass	79.8 kDa
Purity	≥ 95% pure (SDS-PAGE).
Applications	Suitable for use in ELISA, Lateral Flow and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Storage	Upon receipt, store at -20 to -80 centigrade. Avoid multiple/freeze thaw cycles.

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Concentration 1.00 mg/mL (OD280nm, E0.1% = 1.190)

Storage Buffer 20 mM Phosphate Buffer, pH 8 containing 1 M Sodium Chloride, 5 mM Ethylenediaminetetraacetic Acid (EDTA).

GENE INFORMATION

Official Symbol p47

Synonyms p47; Tp47

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