Trichomonas vaginalis P65 Recombinant Protein | P65 recombinant protein

Trichomonas vaginalis P65 antigen

CATALOG #	HOST	APPLICATIONS
AAA77979	**E Coli**	**IA (Immunoassay)**

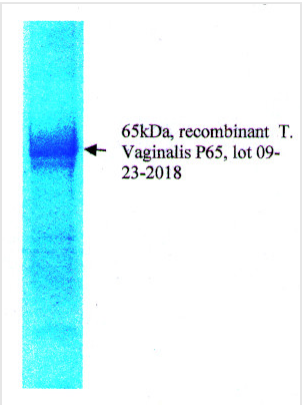
PRODUCT SYNONYMS

Trichomonas vaginalis P65; Trichomonas vaginalis P65 antigen; Recombinant T. vaginalis P65 antigen; P65 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% pure (12% PAGE-PAG Coomassie blue stain). Proprietary chromatographic technique
Form/Format	Purified Liquid ; 25mM Tris base + 50mM arginin
Concentration	1.09 mg/mL (varies by lot)
Applicable Applications for P65 recombinant protein	IA (Immunoassay)
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



IA (Immunoassay)

ADDITIONAL INFORMATION

Related Product Information for P65 recombinant protein	Description: Trichomonas vaginalis is a parasite and the causative agent of trichomoniasis. It is the most common pathogenic protozoan infection of humans. Infection rates between men and women are similar with women being symptomatic, while infections in men are usually asymptomatic. Transmission usually occurs directly through vaginal intercourse. The WHO has estimated that 160 million cases of infection are acquired annually worldwide. The estimates for North America alone are between 5 and 8 million new infections each year, with an estimated rate of asymptomatic cases as high as 50%. P65 is an adhension protein of T. vaginalis present over its surface, it attachs to epithelial cell to start infection. P65 is an important marker for the identification of T.vaginalis infection. Recombinant P65 was expressed as a full length protein from E. coli, it migrated at 67kDa position on SDS-PAGE.

NCBI AND UNIPROT INFORMATION

Molecular Weight	67kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/trichomonas-vaginalis-p65-recombinant-protein-e-coli-ia-immunoassay/77979