

Toxoplasma Gondii p30 (SAG1) Recombinant

Item Number rAP-5481

Synonyms

Description The E.Coli derived recombinant protein contains the p30 (SAG1) immunodominant regions, amino acids 45 -198 and fused to a 26kDa GST tag, having a total Mw of 42.3 kda.

Uniprot Accesion Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Toxoplasma protein although stable at 4°C for 1 week, should be stored below -18°C; Please prevent freeze thaw cycles.

Formulation and Purity 50mM Tris-HCl pH 8, 1.5M urea and 50% glycerol. Toxoplasma protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application Toxoplasma antigen is suitable for ELISA and Western blots, excellent antigen for detection of Toxoplasma gondii- with minimal specificity problems.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**