

---

## Recombinant *Toxoplasma gondii* SAG1 protein

Catalog Number: bs-41559P

Concentration: 1.2 mg/ml

Species: *Toxoplasma gondii*

Predicted MW: 19

Tags: C-His

Purity: >95% as determined by SDS-PAGE

Form: Lyophilized or Liquid

Storage: Phosphate buffered saline.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** *Toxoplasma gondii* is an obligate intracellular protozoan parasite, it has been known associating with severe congenital defects and life threatening infection in immunocompromised hosts. In human, *T. gondii* infection in pregnant women can result in congenital infection, such as late-onset eye disease, it is also a frequent cause of encephalitis in AIDS patients; in animal, the infection can cause a variety diseases and symptoms. The major surface antigen 1 (SAG1 or P30) is a good candidate for diagnostic reagent to test *T. gondii* antibody IgG and IgM, and subunit vaccine development.