

## Recombinant Toxoplasma gondii SAG2 Protin

**Cat. No.** SAG2-81T    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | This recombinant protein contains immunodominant regions of SAG-2 with a MW of 20 kDa. It is recognized by positive samples in ELISA tests.                                                                                                                |
| <b>Species</b>          | T.gondii                                                                                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                     |
| <b>Description</b>      | Toxoplasma gondii is one of the most successful protozoan parasites given its ability to manipulate the immune system and establish a chronic infection. It is a parasite with a significant impact on human health, mainly in immunocompromised patients. |
| <b>Form</b>             | Affinity purified, liquid                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 20 kDa                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | >95% pure by SDS-PAGE                                                                                                                                                                                                                                      |
| <b>Applications</b>     | Suitable for use in ELISA, Lateral Flow, WB, and other immune tests.                                                                                                                                                                                       |
| <b>Storage</b>          | Upon receipt, store at 2-8 centigrade.                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | Phosphate saline, pH 8, and 8 M Urea                                                                                                                                                                                                                       |
| <b>Preservative</b>     | 0.1% ProClin 300                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

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|-----------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | surface antigen 2; SAG2; Toxoplasma gondii Surface Antigen 2; Toxoplasma gondii SAG 2; Toxoplasma gondii; SAG-2 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|

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