

## Recombinant Toxoplasma gondii GRA8

**Cat. No.** GRA8-594T    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | The E.coli derived recombinant protein contains GRA8 immunodominant regions, amino acids 23-169. The fusion protein contains additional 42 amino acids derived from pET vectors. |
| <b>Species</b>          | T.gondii                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                           |
| <b>ProteinLength</b>    | 23-169 A.A.                                                                                                                                                                      |
| <b>Form</b>             | 50 mM Tris-HCl and 50% glycerol. No preservative and no stabilizer.                                                                                                              |
| <b>Purity</b>           | Toxoplasma protein is >95.0% pure as determined by 12.0% PAGE (Coomassie staining).                                                                                              |
| <b>Applications</b>     | Toxoplasma antigen is suitable for ELISA and Western blots, excellent antigen for detection of IgM antibodies against Toxoplasma gondii with minimal specificity problems.       |
| <b>Notes</b>            | Immunoreactive with sera of Toxoplasma gondii-infected individuals.                                                                                                              |
| <b>Stability</b>        | 6 months at -20°C or one year -80°C.                                                                                                                                             |
| <b>Storage</b>          | Toxoplasma protein is shipped at 4°C. Upon arrival, store at -20°C.                                                                                                              |

 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