

Recombinant Toxoplasma gondii GRA6

Cat. No. GRA6-592T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains the p32 (GRA6) immunodominant regions, amino acids 40-230. The fusion protein contains additional 38 amino acids derived from pET vectors.
Species	T.gondii
Source	E.coli
ProteinLength	40-230 A.A.
Form	50 mM Tris-HCl and 50% glycerol. No preservative and no stabilizer.
Purity	Toxoplasma protein is >95.0% pure as determined by 12.0% PAGE (Coomassie staining).
Applications	Toxoplasma antigen is suitable for ELISA and Western blots, excellent antigen for detection of Toxoplasma gondii- with minimal specificity problems.
Notes	Immunoreactive with sera of Toxoplasma gondii-infected individuals.
Stability	6 months at -20°C or one year -80°C.
Storage	Toxoplasma protein is shipped at 4°C. Upon arrival, store at -20°C.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	GRA6_TOXGO
Official Symbol	GRA6
Synonyms	GRA6; Dense granule protein 6; Antigen p32; Protein p33; TG24
Gene ID	5811
UniProt ID	Q27003
Function	Major granular component involved in excreted-secreted antigen (ESA) immunity. May have a structural role in the membranous network of the parasitophorous vacuole (PV).

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA