

Recombinant Toxoplasma gondii GRA7

Cat. No. GRA7-593T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains the p29 (GRA7) immunodominant regions, amino acids 18-236. The fusion protein contains additional 38 amino acids derived from pET vectors.
Species	T.gondii
Source	E.coli
ProteinLength	18-236 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 at 4°C. Upon arrival, store at -20°C.

GENE INFORMATION

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Gene Name	GRA7_TOXGO
Official Symbol	GRA7
Synonyms	GRA7; Dense granule protein 7; Protein GRA 7; 29 kDa excretory dense granule protein; p29
Gene ID	5811
UniProt ID	O00933

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