

Recombinant *Toxoplasma gondii* MAG1

Cat. No. MAG1-595T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains the MAG1 immunodominant regions, amino acids 43-199. The fusion protein contains additional 45 amino acids derived from pET vectors.
Species	T.gondii
Source	E.coli
ProteinLength	43-199 A.A.
Description	DNA-3-methyladenine glycosylase is an enzyme that in yeast is encoded by the MAG1 gene. MAG1 is involved in protecting DNA against alkylating agents. It initiates base excision repair by removing damaged bases to create abasic sites that are subsequently repaired.
Form	50 mM Tris-HCl and 50% glycerol. No preservative and no stabilizer.
Purity	Toxoplasma protein is >98.0% pure as determined by 12.0% PAGE (Coomassie staining).
Applications	Toxoplasma antigen is suitable for ELISA and Western blots, excellent antigen for detection of <i>Toxoplasma gondii</i> - with minimal specificity problems.
Notes	Immunoreactive with sera of <i>Toxoplasma gondii</i> -infected individuals.

 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

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.

 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