

Recombinant *Toxoplasma gondii* ROP1

Cat. No. ROP1-596T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains P66 (ROP1) immunodominant regions, amino acids 171-574. The fusion protein contains additional 22 amino acids derived from pET vectors.
Species	T.gondii
Source	E.coli
ProteinLength	171-574 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 10.0% PAGE (Coomassie staining).
Applications	Toxoplasma antigen is suitable for ELISA and Western blots, excellent antigen for detection of IgM antibodies against <i>Toxoplasma gondii</i> with minimal specificity problems.
Notes	Immunoreactive with sera of <i>Toxoplasma gondii</i> -infected individuals.
Stability	3 months at -20°C or one year -80°C.
Storage	Toxoplasma protein is shipped at 4°C. Upon arrival, store at -20°C.

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