

SAG1 recombinant protein

Toxoplasma gondii SAG1

CATALOG # AAA78033	HOST E Coli	APPLICATIONS IA (Immunoassay)
------------------------------	-----------------------	---

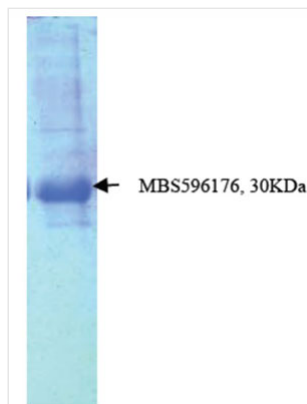
PRODUCT SYNONYMS

SAG1; Toxoplasma gondii SAG1; SAG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (12% SDS-PAGE, Coomassie blue staining).
Form/Format	Purified, Liquid. Phosphate buffered saline
Concentration	2.8 mg/ml (lot: 09-24-2013) (varies by lot)
Applicable Applications for SAG1 recombinant protein	IA (Immunoassay)
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for SAG1 recombinant protein	Toxoplasma gondii is an obligate intracellular protozoan parasite, it has been known associating with severe congenital defects and life threatening infection in immunocompromised hosts. In human, T. gondii infection in pregnant women can result in congenital infection, such as late-onset eye disease, it is also a frequent cause of encephalitis in AIDS patients; in animal, the infection can cause a variety of diseases and symptoms. The major surface antigen 1 (SAG1 or P30) is a good candidate for test reagent to test T. gondii antibody IgG and IgM, and subunit vaccine development. SAG1 is highly conformational antigen containing 12 cysteine residues, This recombinant protein contains full length amino acid sequence without signal peptide and 6x His tag at its C-terminus.
Product Categories/Family for SAG1 recombinant protein	Toxoplasma gondii

NCBI AND UNIPROT INFORMATION

Molecular Weight	30kDa
------------------	-------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sag1-recombinant-protein-e-coli-ia-immunoassay/78033>