

Chimeric Chagas Recombinant Protein

Chimeric Chagas protein

CATALOG #
AAA224559

HOST
E.coli

PRODUCT SYNONYMS

Chimeric Chagas; Chimeric Chagas protein; MACH protein; Chimeric Chagas Multiantigen protein; Chagas Multiantigen protein; Chimeric Chagas recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	90-95% by SDS PAGE Chimeric Chagas protein was purified by affinity chromatography.
Form/Format	Lyophilized from 20mM Tris, pH 8.5 with 10mM NaCl, 20% Trehalose and 0.1% NaN ₃ . Reconstitute with 250 uL distilled water for a final concentration of 1.0 mg/mL. Resuspend the protein carefully by gently shaking.
Concentration	250?g, lyophilized (varies by lot)
Protein Type	Recombinant
Biological Significance	Trypanosoma cruzi, better known as T. cruzi, is a deadly parasite that causes Chagas' disease. This disease is a chronic infection, which primarily affects the heart and nervous system, causing severe neurological disorders, as well as swelling or denervation of nervous tissue in the heart, colon and esophagus. Chagas' disease often goes unidentified due to close association of symptoms to heart disease and a variety of other disorders.
Species	Parasite
Biohazard	Use standard laboratory precautions when handling this material.
Preparation and Storage	Upon receipt store at -20°C . After reconstituted store at -20°C to -80°C . Avoid repeat freeze-thaws.

ADDITIONAL INFORMATION

Related Product Information for Chimeric Chagas recombinant protein	Purified recombinant Chimeric Chagas protein
Product Categories/Family for Chimeric Chagas recombinant protein	Infectious Disease

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.