

Chimeric Chagas Recombinant Protein



RPPB5382

Product Information Protein Information

Product SKU:

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Protein description:

Recombinant Chimeric Chagas Multiantigen (MACH) (*Trypanosoma cruzi*) produced in E.Coli, is a polypeptide chain of 87 a.a. with epitopes PEP-2, TcD, TcE and SAPA. The protein is fused to a 6-His tag and having an Mw of 9.9kDa.

Formulation:

Chimeric Chagas Multiantigen was lyophilized from 20mM Tris pH-8.5, 100mM Sodium chloride, 20% trehalose and 0.1% Sodium azide as preservative.

Purity:

Protein is >90% pure as determined by metal affinity chromatography.

Solubility:

It is recommended to reconstitute the lyophilized Chimeric Chagas Multiantigen in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Store lyophilized Chagas Multiantigen at 2-8°C. After reconstitution, store at -20°C. Prevent freeze/thaw cycles.