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S.Typhi OMP 52kDa

Salmonella Typhi Outer Membrane Protein 52kDa Recombinant
VAG0427

Product Overview

Name	S.Typhi OMP 52kDa

Description

Salmonella Typhi Outer Membrane Protein 52kDa Recombinant

Introduction

Salmonella Typhi is a pathogen causing typhoid fever, affecting over 17 million people with approximately 600,000 deaths annually worldwide. If untreated, typhoid fever cases result in mortality rates ranging from 12-30%.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from 1mg/ml in 20mM sodium carbonate pH-10.

Stability

Store the lyophilized S.Typhi OMP between 2-8°C, do not freeze. Upon reconstitution S.Typhi OMP should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Solubility

It is recommended to reconstitute the lyophilized S.Typhi OMP in sterile 18M-cm H 2 O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

S.Typhi OMP 52kDa is for research use only and not for use in diagnostic or therapeutic procedures.