
Product Data Sheet

Product Name: S.Typhi HylE

Cat. No.: GP25204

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.

Solubility It is recommended to reconstitute the lyophilized S.Typhi HylE in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Formulation Lyophilized from 1mg/ml in 20mM sodium carbonate pH-9.6.

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%.

Stability

S.Typhi HylE although stable at room temperature for 4 weeks, should be stored below -18°C . Please prevent freeze thaw cycles.

Background

Recombinant S.Typhi HylE produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 34 kDa and fused to a His tag at N-terminus.

Caution: Product has not been fully validated for medical applications. For research use only.

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