
Product Data Sheet

Product Name: S.Typhi OMP

Cat. No.: GP25202

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	Sterile Filtered solution containing 10mM Tris-HCl, 1mM EDTA and 50mM arginine.		

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 OMP although stable at 4°C for 1 week, should be stored below -18°C . Please prevent freeze thaw cycles.

Background

Recombinant Salmonella Typhi Outer Membrane Protein produced in E.coli contains 315 amino acids, and fused to a 6 His Tag at C-terminus, migrating as a 33kDa band on SDS-PAGE.S. typhi outer membrane protein is a central pathogen in S. typhi infection, and is directly exposed to the outside to interact with the human immune system.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA