

32-13574: S.Typhi H

Alternative Name : 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%.

Description

Source: Escherichia Coli.

Sterile Filtered solution.

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%.

Recombinant Salmonella Typhi H Antigen produced in E.coli is full length flagellin sequence of 301 amino acids, and fused to a 6 His Tag at C-terminus, migrating as a 35kDa band on SDS-PAGE. S. typhi H antigen is a flagellin protein, which strongly reacts to specific IgM and IgG produced in infected patients.

Product Info

Amount : 100 µg / 0.5 mg

Purification : Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Content : Sterile Filtered solution containing PBS and 25mM arginine.

Storage condition : S.Typhi H although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.