

32-13577: S.Typhi HylE

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 White lyophilized (freeze-dried) powder.

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 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.

Product Info

Amount :	100 µg / 0.5 mg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	Lyophilized from 1mg/ml in 20mM sodium carbonate pH-9.6. 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.
Storage condition :	S.Typhi HylE although stable at room temperature for 4 weeks, should be stored below -18°C. Please prevent freeze thaw cycles.