

## 32-13575: S.Typhi OMP

**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.

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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.

### Product Info

<b>Amount :</b>	100 µg / 0.5 mg
<b>Purification :</b>	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
<b>Content :</b>	Sterile Filtered solution containing 10mM Tris-HCl, 1mM EDTA and 50mM arginine.
<b>Storage condition :</b>	S.Typhi OMP although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.