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32-13576: S.Typhi OMP 52kDa

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 OMP produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 52 kDa and fused to a His tag at C-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-10. It is recommended to reconstitute the lyophilized S.Typhi OMP in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Storage condition :	Store the lyophilized S.Typhi OMP between 2-8°C, do not freeze. Upon reconstitution S.Typhi OMP should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.