

## Salmonella Typhi H Antigen Recombinant

**Item Number** rAP-5461

**Synonyms**

**Description** 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.

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile Filtered solution. S.Typhi H although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Formulation and Purity** Sterile Filtered solution containing PBS and 25mM arginine. Protein is >95% pure as determined by 12% PAGE (coomassie staining).

**Application** Immunoassay and ELISA.

**Solubility**

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**