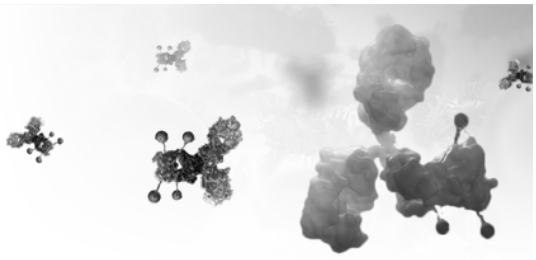

Salmonella typhi pagC Antigen (full length) [His] (DAGA-247)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Salmonella typhi pagC is for the outer membrane adhesion of the protein. Contains a His-tag fused at the N-terminus. Molecular weight calculated from the amino acid sequence is 24 kDa.
Antigen Description	The genus Salmonella is a member of the family Enterobacteriaceae. The genus is composed of Gram negative bacilli that are facultative and flagellated (motile). Salmonellae possess 3 major surface antigens; the H or flagellar antigen (phase 1 and 2), the
Purity	> 98% pure
Conjugate	His
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	20 mM Phosphate Buffer, pH 8, 0.1% with Polyoxyethylene (10) Tridecyl Ether and 4 M Urea
Preservative	None
Storage	Store at -20°C to -80°C. Aliquot to avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Salmonella species are intracellular pathogens that are capable of survival and persistence in

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	mammalian phagocytes. Salmonella enterica serovar typhi (S. typhi), the causative agent of typhoid fever, is a Gram-negative bacterium. Typhoid fever, resulting from infection by this microorganism, is a major cause of morbidity and mortality worldwide. Recent surveillance studies have indicated that infection by S. typhi causes 21 million illnesses and 200,000 deaths annually. pagC (an outer membrane protein) is a virulence factor known to be upregulated in vivo in this bacteria.
Keywords	Outer membrane invasion protein;Salmonella typhi pagC protein;S typhi pagC protein;S. typhi pagC protein;S typhi pagC protein;S typhi pagC Antigen;S. typhi

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