



Recombinant E.coli K99 fimbrial protein (aa 23-181) (DAGF-225)

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

PRODUCT INFORMATION

Antigen Description	Fimbriae (also called pili), polar filaments radiating from the surface of the bacterium to a length of 0.5-1.5 micrometers and numbering 100-300 per cell, enable bacteria to colonize the epithelium of specific host organs. FanC is the main component of the K99 fimbriae.
Purity	Greater than 90% as determined by SDS-PAGE.
Conjugate	Unconjugated
Sequence Similarities	NTGTINFNGKITSATCTIDPEVNGNRTSTIDLGQAAISGHGTVVDFKLKPAPGSNDCLAK TNARIDWSGSMNSLGFNNTASGNTAAKGYHMTLRATNVGNGSGGANINTSFTTAEYTHTS AIQSFNYSACLKDDRAPSNNGGYKAGVFTTSASFLVTYM
Molecular Weight	16.5kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	20 µg
Buffer	Tris-based buffer, 50% glycerol
Preservative	None
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

BACKGROUND

Keywords

K99; Fimbriae; Escherichia coli K99; E.coli K99; fanC
