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32-13517: Y.Enterocolitica (O:9) YopE

Alternative Name : Outer membrane virulence protein YopE, yopE, yop25.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
A main factor of pathogenic Yersinia enterocolitica strains is a plasmid-encoded type 3 secretion system, through which Yersinia outer proteins (Yops) are injected into the host cell. Yop E is a GTPase activation protein which controls pore formation by activating small Rho GTPase, causing inhibition of actin polymerization.
Recombinant Yersinia Enterocolitica (O:9) YopE in E.coli is a non-glycosylated, polypeptide chain having a calculated molecular mass of 24kDa. Y.Enterocolitica (O:9) YopE is expressed with a -10x His tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	Y.Enterocolitica (O:9) YopE is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

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