

32-13516: Y. Enterocolitica (O:9) YopB

Alternative Name : Protein YopD, pYV0054.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered clear solution.

Gastroenteritis which has been identified as caused by Yersinia Enterocolitica has been discovered by virulent isolates of the bacteria. During infection, pores are being formed in the presence of adapter protein Yersiniosis. YopB's Interaction with the target membrane to form pores enables the entrance of YopE effectors to the cytoplasmic space of the host's cell.

Recombinant Yersinia Enterocolitica (O:9) YopB produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain having a calculated molecular mass of 43kDa. Y. Enterocolitica (O:9) YopB 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) YopB 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.