

32-13713: Anaplasma OmpA

Format : Anaplasma OmpA is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.

Description

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Biological Activity: null

Anaplasma phagocytophilum is a tick-transmitted obligate intracellular bacterium leading to human granulocytic anaplasmosis. Its outer membrane protein A is a peptidoglycan-associated lipoprotein which plays a significant role in the pathogenesis of the disease. OmpA is a part of the porin superfamily sharing a beta-barrel structure.

Anaplasma OmpA produced in E. Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 24kDa. Anaplasma OmpA is expressed with a 10xHis tag and purified by proprietary chromatographic techniques.

Product Info

Amount : 100 µg / 50 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

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.