

32-13030: Anaplasma Msp5

Alternative Name : Major surface protein 5, msp5.

Description

Source: Sf9 insect cells.

Sterile Filtered solution.

The granulocytic anaplasmosis disease is initiated by the Gram-negative bacterium *Anaplasma phagocytophilum*. *Anaplasma Msp5* is preserved among the *Anaplasma* classes and expressed in the salivary glands of infected ticks.

Recombinant *Anaplasma Msp5* produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 22kDa. *Anaplasma Msp5* is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

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| Amount : | 50 µg / 100 µg |
| Purification : | Greater than 80% as determined by SDS-PAGE. |
| Content : | <i>Anaplasma Msp5</i> is supplied at a 20mM HEPES buffer pH-7.6, 150mM NaCl and 40% Sucrose (w/v). |
| 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. |