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# 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 :** | Anaplasma Msp5 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. |

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