

## 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

**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.