

## 32-4145: Recombinant Mycoplasma Pneumoniae P1-C

### Description

Source : E.Coli The Recombinant Mycoplasma Pneumoniae C-terminal region (P1C) of the P1 protein was expressed in E. coli containing 362 amino acids. The protein is fused to a 6 His Tag. This peptide can be used as an antigen in the diagnosis of M. pneumoniae infection. Mycoplasma pneumoniae is part of the atypical pneumonia subtype which is caused by the bacteria M. pneumoniae. Mycoplasma pneumoniae affects individuals younger than 40. It makes up 15 - 50% of all pneumonia cases in adults and especially in school-aged children. People at great risk for mycoplasma pneumoniae comprise of those living or working in busy areas such as schools and homeless shelters, although many people who contract mycoplasma pneumoniae have no identifiable risk factor. P1, P30, and P116 of mycoplasma pneumoniae membrane proteins have been recognized as adhesive factors, P1 is considered as a main adhesion protein of the organism colonization.

### Product Info

<b>Amount :</b>	0.5 mg
<b>Purification :</b>	Greater than 95% as determined by 12% PAGE (Coomassie staining).
<b>Content :</b>	Mycoplasma Pneumoniae P1-C is formulated in 1x PBS pH 7.4 and 0.5mM EDTA.
<b>Storage condition :</b>	Upon arrival, Store at -20°C. Please prevent freeze-thaw cycles.

