Recombinant Mycoplasma Pneumoniae P30 Protein, C-His tagged

Cat. No. p30-13M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	M. Pneumoniae P30 Recombinant produced in E. coli is a non-glycosylated polypeptide chain having a molecular mass of 18-19 kDa. M. Pneumoniae P30 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Species	M.Pneumoniae
Source	E.coli
Description	Mycoplasma pneumonia is part of the atypical pneumonia subtype which is caused by the bacteria M. pneumoniae. Mycoplasma pneumonia 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 pneumonia comprise of those living or working in busy areas such as schools and homeless shelters, although many people who contract mycoplasma pneumonia have no identifiable risk factor. P1, P30, and P116 of mycoplasma pneumonia membrane proteins have been recognized as adhesive factors, P1 is considered as a main adhesion protein of the organism colonization.
Form	Sterile Filtered clear solution.
Molecular Mass	18-19 kDa
Purity	> 95% pure as determined by 10% PAGE (coomassie staining).

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Applications	Immunoassay
Notes	Our products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.
Stability	The protein although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Storage Buffer	MP-P30c solution contains 25mM K2CO3, 0.025% NaN3 and PBS.
Shipping	Shipped with Ice Packs

GENE INFORMATION

Official Symbol	P30
Synonyms	P30

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