

Recombinant Mycoplasma Pneumoniae MPP116 protein, GST-tagged

Cat. No. MPP116-245M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Recombinant Mycoplasma Pneumoniae P116 was expressed in E. coli. having an Mw of 116kDa. P116 is fused to a GST-Tag.
Species	Mycoplasma 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	Streile filtered colorless solution. Mycoplasma Pneumoniae P116 is formulated in 1xPBS pH 7.4 and 0.5mM EDTA.
Molecular Mass	116kDa
Purity	Greater than 95% as determined by 12% PAGE (Coomassie staining).

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Applications	Can be used for lateral flow product, ELISA assay and vaccine development.
Usage	The 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	Upon arrival, Store at -20°C. Please prevent freeze-thaw cycles.
Shipping	Ice Packs

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