

PACO34004

Product Information

Size:

50ug

Reactivity:

Enterobacteria phage M13

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Plays essential roles both in the penetration of the viral genome into the bacterial host via pilus retraction and in the extrusion process. During the initial step of infection, G3P mediates adsorption of the phage to its primary receptor, the tip of host F-pilus. Subsequent interaction with the host entry receptor tolA induces penetration of the viral DNA into the host cytoplasm. In the extrusion process, G3P mediates the release of the membrane-anchored virion from the cell via its C-terminal domain.

Gene ID:

III

Uniprot

P69168

Synonyms:

Attachment protein G3P (Gene 3 protein) (G3P) (Minor coat protein), III

Immunogen:

Recombinant Enterobacteria phage M13 Attachment protein G3P protein (19-424AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A