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Flagellin

Description: Flagellin Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 203 amino acids with a 6

Catalog #:PRPS-1247

Source: Escherichia Coli.

For research use only.

Physical Appearance: Sterile Filtered White lyophilized (freeze-dried) powder.

Amino Acid Sequence:MAQVINTNSL SLLTQNNLNK SQSALGTAIE RLSSGLRINS AKDDAAGQAI ANRFTANIKG LTQASRNAND GISIAQTTEG ALNEINNNLQ RVRELAVQSA NSTNSQSDLD SIQAEITQRL NEIDRVSGQT QFNGVKVLAQ DNTLTIQVGA NDGETIDIDL KQINSQTLGL DTLNVQQKYK VSDTAATVTG YADTTIALDN STFKASATGL GGTDQKIDGD LKFDDTTGKY YA

Purity: Greater than 95.0% as determined by SDS-PAGE and HPLC analyses.

Formulation:
Lyophilized from a 0.2um filtered concentrated solution in PBS, pH 7.4.

Stability:
Lyophilized Flagellin althoμgh stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Flagellin should be stored at 4°C between 2-7 days and for future use below -18°C.Please prevent freeze-thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:
It is recommended to reconstitute the lyophilized Flagellin in sterile 18M-cm H2O not less than 100

Introduction:
Flagellin arranges itself in a hollow cylinder to create the filament in bacterial flagellum. Flagellin is the key substituent of bacterial flagellum, and is found in large quantities on almost all flagellated bacteria.

To place an order, please Click HERE.

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