

## Product Datasheet

### Flagellin protein (orb107725)

## Description

Flagellin is a protein that arranges itself in a

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## Endotoxins

Less than 1 EU/ &mu;g of rFlagellin, His as determined by LAL method.

## Conjugation

Unconjugated

## Tested

## Applications

HPLC, SDS-PAGE

## Target

Flagellin

## Preservatives

Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.

## Storage

Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

## Note

For research use only

## Protein Sequence

MAQVINTNSL SLLTQNNLNK SQSALGTAIE  
RLSSGLRINS AKDDAAGQAIANRFTANIKG  
LTQASRNAND GISIAQTTEG ALNEINNNLQ  
RVRELAVQSANSTNSQSDLD SIQAEITQRL  
NEIDRVSGQT QFNGVKVLAQ  
DNTLTIQVGANDGETIDIDL KQINSQTLGL  
DTLNVQQKYK VSDTAATVTG  
YADTTIALDNSTFKASATGL GGTDQKIDGD  
LKFD DTTGKY YAKVTVTGGT  
GKDGYYEVSDKTNGEVTLA GGATSPLTGG  
LPATATEDVK NVQVANADLT  
EAKAALTAAGVTGTASVVKM SYTDNNGKTI  
DGGLAVKVG D YYSATQNKD  
GSISINTTKYTADDGTSKTA LNKLGADGK  
TEVVSIGGKT YAASKAEGHN  
FKAQPDLAEEAAATTTENPLQ KIDAALAQVD  
TLRSDLGAVQ NRFNSAITNL  
GNTVNNLTSARSRIEDSDYA TEVSNMSRAQ  
ILQQAGTSVL AQANQPQNV LSLRLLEHHH HHH

## Purity

> 95% by SDS-PAGE and HPLC analyses

## Source

*Escherichia Coli.*

## MW

52.7 kDa

## Uniprot ID

**P06179**

## Entrez

**1253480**

## Expiration Date

6 months from date of receipt.