

# Recombinant Flagellin protein ab201366

## 1 References

### 製品の詳細

製品名	Recombinant Flagellin protein
精製度	> 95 % SDS-PAGE. >95% by HPLC analysis.
発現系	Escherichia coli
アクセッション番号	<b>P06179</b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Salmonella enterica
配列	MAQVINTNSL SLLTQNNLNK SQSALGTAIE RLSSGLRINS AKDDAAGQAI ANRFTANIKG LTQASRNAND GISIAQTTEG ALNEINNNLQ RVRELAVQSA NSTNSQSDLD SIQAEITQRL NEIDRVSGQT QFNGVKVLAQ DNTLTIQVGA NDGETIDIDL KQINSQTLGL DTLNVQQKYK VSDTAATVTG YADTTIALDN STFKASATGL GGTDQKIDGD LKFDDTTGKY YAKVTVTGGT GKDGYYEVSV DKTNGEVTLA GGATSPLTGG LPATATEDVK NVQVANADLT EAKAALTAAG VTGTASVVKM SYTDNNGKTI DGGLAVKVGD DYYSATQNKD GSISINTTKY TADDGTSKTA LNKLGGADGK TEVVSIGGKT YAASKAEGHN FKAQPDIAEA AATTTENPLQ KIDAALAQVD TLRSDLGAVQ NRFNSAITNL GNTVNNLTSA RSRIEDSDYA TEVSNMSRAQ ILQQAGTSVL AQANQVPQNV LSLRLLEHHH HHH
予測される分子量	53 kDa including tags
タグ	His tag C-Terminus
配列の追加情報	Salmonella typhimurium Flagellin. Single non-glycosylated polypeptide chain containing 503 amino acids, with Leu, Glu and 6 × His at C-terminus.

### 特性

Our **Abpromise guarantee** covers the use of **ab201366** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	HPLC
製品の状態	Lyophilized

#### 前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle.
	pH: 7.40
	Constituent: 100% PBS

Lyophilized from a 0.2µm filtered solution.

再構成	Briefly centrifuge the vial prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C to -70°C. Further dilutions should be made in appropriate buffered solutions.
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#### 関連情報

関連性	Flagellin (FliC) is a subunit protein that polymerizes (along with other proteins) to form the filaments of bacterial flagella. Assembly of the bacterial flagellum occurs in a precise, temporal order where the basal component (FlgE, FlgK, and FlgL are assembled inside the bacterial membrane, followed by exportation of the filament cap protein FliD, and secretion of about 20,000 flagellin monomers (FliC) through the channel. FliC monomers are polymerized to form the tail filament. FliC monomers can function as pathogen-associated molecular patterns (PAMPs), and can be detected by host cells through surface-localized toll-like receptor 5 (TLR5) and cytosolic Nod-like receptors (NLRs).
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