

Product Datasheet

Phase 2 flagellin Protein, Salmonella typhimurium, Recombinant (Avi & His & MBP), Biotinylated (orb1976444)

Catalog Number	orb1976444
Description	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella. Phase 2 flagellin Protein, Salmonella typhimurium, Recombinant (Avi & His & MBP), Biotinylated is expressed in E. coli expression system with N-MBP and C-6xHis-Avi tag. The predicted molecular weight is 79.8 kDa and the accession number is P52616.
Storage	-20°C
Tag	N-MBP, C-6xHis-Avi
Note	For research use only
Application notes	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	NGTTLDVSGLDAAIKAATGGTNGTASVTGGAVKFDADNNKYFVTIGGFTGADAAKNGDY EVNVATDGTVTLAAGATKTTMPAGATTKEVQELKDTPAVVSADAKNALIAGGV DATDAN GAELVKMSYTDKNGKTIEGGYALKAGDKYYAADYDEATGAIAKTTSTYAADGTTKTAANQ LGGVDGKTEVVTIDGKTYNASKAAGHDFKAQPELAEAAKTTENPLQKIDAALA QVDALRS DLGAVQNRNFNSAITNLGNTVNNLSEARSRIEDSDYATEVSNMSRAQILQQAGTSVLAQANQ VPQNVLSLLR
Purity	98.00%
MW	79.8 kDa (predicted)
Uniprot ID	P52616
Expiration Date	6 months from date of receipt.

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