

Listeria monocytogenes Listeria monocytogenes flagellin / FlaA (His Tag) recombinant protein



Catalog Number: 504780

General Information

Protein Construction

A DNA sequence encoding the flaA (YP_013330.1) (Met1-Ser287) was expressed with a N-terminal polyhistidine tag.

Organism

Listeria monocytogenes

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

His

Molecular Mass

The recombinant flaA consists of 302 amino acids and has a predicted molecular mass of 32.3 kDa. It migrates as an approximately 33-37 kDa band in

SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

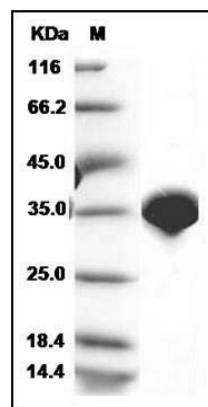
Store it under sterile conditions at -20°C to -80°C.

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Listeria monocytogenes flagellin / flaA Protein (His Tag) SDS-PAGE