

Recombinant *Salmonella typhimurium* (strain LT2 / SGSC1412 / ATCC 700720) fljB protein(194-506aa), MBP&His-Avi-tagged, Biotinylated

Cat. No. fljB-6322S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Salmonella typhimurium</i> (strain LT2 / SGSC1412 / ATCC 700720) fljB protein(P52616)(194-506aa), fused with N-terminal MBP and C-terminal His and Avi tag, was expressed in <i>E. coli</i> .
Species	<i>Salmonella typhimurium</i>
Source	<i>E. coli</i>
ProteinLength	194-506aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	79.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

NGTTLDVSGLDAAIKAATGGTNGTASVTGGAVKFDADNNKYFVTIGGFTGADAAK
 NGDYEVNVATDGTVTLAAGATKTTMPAGATTKTEVQELKDTPAVVSADAKNALIAG
 GVDATDANGAELVKMSYTDKNGKTIEGGYALKAGDKYYAADYDEATGAIKAKTTSYT
 AADGTTKTAANQLGGVDGKTEVVTIDGKTYNASKAAGHDFKAQPELAEAAAKTTEN
 PLQKIDAALAQVDALRSDLGAVQNRFNSAITNLGNTVNNLSEARSRIEDSDYATEVS
 NMSRAQILQQAGTSVLAQANQVPQNVLSLLR

Conjugation

Biotin

SDS-PAGE
