

Recombinant Shigella Flexneri FLIC Protein (1-550 aa), His-tagged

Cat. No. FLIC-2608S **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Shigella Flexneri FLIC Protein (1-550 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length.

Species

Shigella Flexneri

Source

E.coli

ProteinLength

1-550 aa

Form

Tris-based buffer, 50% glycerol

Molecular Mass

62.1 kDa

AA Sequence

MAQVINTNSLSLITQNNINKNQSA LSSS IERLSSGLRINSAKDDAAGQAIANRFTSNIK
GLTQAARNANDGISVAQTTEGALSEINN LQRIRELT VQASTGTNSDSDLD SIQDEIK
SRLDEIDRVSGQTQFNGVNV LAKDGS MKIQVGANDGQTITIDLKKIDS DTLGLNGFNV
NGGGAVANTAASKADLVAANATVVG NKYTVSAGYDAAKASDLLAGVSDGDTVQATI
NNGFGTAASATNYKYDSASKSYSFD TTTASAADVQKYLTPGVGDTAKGTITIDGSAQ
DVQISSDGKITASNGDKLYIDTTGRLTKNGSGASL TEASLSTLAANNTKATTIDIGGTSI
SFTGNSTTPDTITYSVTGAKVDQA AFDKAVSTSGNNVDFTTAGYSVNGTTGAVTKG
VDSVYVDNNEALTTSDTVDFYLQDDG SVTNGSGKAVYKDADGKLTTDAETKAATTA
DPLKALDEAISSIDKFRSSLGAVQNRLDSAVTNL NNTTTNLSEAQSRIQDADYATEVS
NMSKAQIIQQAGNSVLAKANQVPQQVLSLLQG

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Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

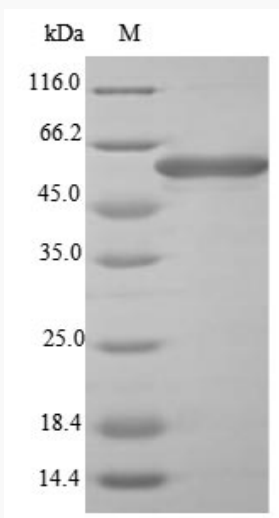
GENE INFORMATION

Gene Name	fliC flagellin [Shigella flexneri 2a str. 301]
Official Symbol	FLIC
Synonyms	fliC;
Gene ID	1025169
Protein Refseq	NP_707809
UniProt ID	Q08860

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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