Recombinant Full Length Shigella Flexneri Serotype 5B Probable 4-Amino-4-Deoxy-L-Arabinose-Phosphoundecaprenol Flippase Subunit Arnf(Arnf) Protein, His-Tagged

Cat. No. RFL24927SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Shigella flexneri serotype 5b Probable 4-amino-4-deoxy-L-arabinose-phosphoundecaprenol flippase subunit ArnF(arnF) Protein (Q0T2M4) (1-128aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Shigella flexneri serotype 5b
Source	E.coli
ProteinLength	Full Length (1-128)
Form	Lyophilized powder
AA Sequence	MGLIWGLFSVIIASVAQLSLGFAASHLPPMTHLWDFIAALLAFGLDARILLLGLLGYLLS VFCWYKTLHKLALSKAYALLSMSYVLVWIASMVLPGREGTFSLKALLGVACIMSGLM LIF LPTTKQRY
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	arnF
Synonyms	arnF; SFV_2329; Probable 4-amino-4-deoxy-L-arabinose-phosphoundecaprenol flippase subunit ArnF; L-Ara4N-phosphoundecaprenol flippase subunit ArnF; Undecaprenyl phosphate-aminoarabinose flippase subunit ArnF
UniProt ID	Q0T2M4

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