

Recombinant Full Length *Sodalis Glossinidius* Probable 4-Amino-4-Deoxy-L-Arabinose-Phosphoundecaprenol Flippase Subunit Arnf(ArnF) Protein, His-Tagged

Cat. No. RFL36720SF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Sodalis glossinidius</i> Probable 4-amino-4-deoxy-L-arabinose-phosphoundecaprenol flippase subunit ArnF(arnF) Protein (Q2NRW1) (1-130aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Sodalis glossinidius</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-130)
Form	Lyophilized powder
AA Sequence	MGYGWALFSVALVSAQAQLLLKWVMMHLPPLGALRLWLDPAYAEPLALLMGGLLAYV CSMG CWFMALRRLPLNKAYPLLSLSYVLVAACALMIPEFNERFTFSRLMGVALICG GLLLICLP AGGKGDTPRR
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 repeated freeze-thaw cycles.

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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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name arnF

Synonyms arnF; SG1839; 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 [Q2NRW1](#)

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