

Recombinant Full Length Actinobacillus Pleuropneumoniae Toxin Rtx-I Translocation Atp-Binding Protein(Apxib) Protein, His-Tagged

Cat. No. RFL19486AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Actinobacillus pleuropneumoniae Toxin RTX-I translocation ATP-binding protein(apxIB) Protein (P26760) (1-707aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Actinobacillus pleuropneumoniae
Source	E.coli
ProteinLength	Full Length (1-707)
Form	Lyophilized powder
AA Sequence	MDFYREEDYGLYALTILAQYHNIAVNPEELKHKFDLEGKGLDLTAWLLAAKSLELKAK QV KKAIDRLAFIALPALVWREDGKHFI LTKIDNEAKKYLIFDLETHNPRILEQAEFESLY QG KLILVASRASIVGKLAKFDFTFWIPAVIKYRKIFIETLIVSIFLQIFALITPLFFQVVMD KVLVHRGFSTLNVITVALAIVLFEIVLNGLRITYIFAHSTSRIDVELGARLFRHLLALPI S YFENRRVGD TVARVRELDQIRNFLTGQALTSVLDLMFSFIFFAVMWYYSPKLT LVILG S LPFYMGWSIFISPILRRRLDEKFARGADNQSF LVESVTAINTIKALAVTPQMTNTWD KQL ASYVSAGFRVTTLATIGQQGVQFIQKVMVITLWLG AHLVISGDLSIGQLIAFNM LSGQV IAPVIRLAQLWQDFQQVGISVTRLGDVLNSPTESYQGKLALPEIKGDITFRNI RFRYKPD APVILNDVNLSIQQGEVIGVGRSGSGKSTLT KLIQRFYIPENGQVLIDGHD LALADPNW LRRQVG VVLQDNVLLNRSIRDNIALADPGMPMEKIVHAAKLAGAHEFIS

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ELREGYNTIVG EQGAGLSGGQRQRIAIARALVNNPKILIFDEATSALDYESEHIIMRN
MHQICKGRTVIII AHRLSTVKNADRIIVMEKGQIVEQGKHKELLADPNGLYHYLHQLQ
SE

Purity Greater than 90% as determined by SDS-PAGE.

Applications 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.

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 apxIB

Synonyms apxIB; appB; clyIB; hlyIB; Toxin RTX-I translocation ATP-binding protein; APX-IB; Cytolysin IB; CLY-IB; HLY-IB; RTX-I toxin determinant B

UniProt ID [P26760](#)

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