

Recombinant Full Length Alcanivorax Borkumensis Putative Methyl-Accepting Chemotaxis Alkn(Abo_0106) Protein, His-Tagged

Cat. No. RFL36086AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Alcanivorax borkumensis Putative methyl-accepting chemotaxis AlkN(ABO_0106) Protein (Q0VTI9) (1-675aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Alcanivorax borkumensis
Source	E.coli
ProteinLength	Full Length (1-675)
Form	Lyophilized powder
AA Sequence	MKFNSGALFEKLRGGAGEGNTLNIALYVGLAIFIVLALANFLLSATTANKAQENITRAS E MRVISQQIAKNALEAAAAGNADAFELLDKSQKGFQSAWNAVKDEQVSDPEAMARL QTLWDE VNANADVILKGEDTVLDLHEVADTLAQTIPSLQAEYEGVVEILVTTDAAPE QIAFAQRQS WLAERIVRSIAKVLEGGDGAVIAADSFGRDASLFGRIMNGMIEGDAAM GIDQVNDPDALD YLAEIADLFDEFVNQSVDEILETAPELFQVRNAADTIFRRSQDLLE ESTNLNNQFENTTS GLFPSVWLGGVSAGLAVLFFFIIMAQRNRQAARKLKDELESEN QRNQAAILRLLDELGDLD DGDLTVQATVTEFTGAIADSINYSIDQLRNLVQTINNSA VQVASAAQETQSTAMHLAEA SEHQAQEIAGASAAVNEMAVSIDQVSANAAESAAVA ERAVAIANKGAIEVVQATIHGMDTI REQIQETSKRIKRLGESSQEIGDIVSLINDIADQT NILALNAAIQASMAGEAGRGFAVVA DEVQRLAERSAAATKQIETLVKTIQTDNEAVI

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	SMEATTAEVVKGARLAQDAGVALEEIE SVSKTLADLIQNISNAARQQAASAGHISNT MNVIQEITSQTSAGTTATARSIGNLAEMAQ DMRNSVAGFRLPEHS
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.
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	ABO_0106
Synonyms	ABO_0106; Putative methyl-accepting chemotaxis AlkN
UniProt ID	Q0VTI9