Recombinant Corynephage beta Diphtheria protein, His-tagged

Cat. No. Diphtheria-121C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Corynephage beta Diphtheria protein(Q9MBL8)(397aa), fused with His Tag, was expressed in E. coli.
Species	Corynephage beta
Source	E.coli
ProteinLength	397aa
Form	50mM Tris150mM NaCl10% GlycerolpH8.0
Molecular Mass	43.4kDa
AA Sequence	MGADDVVDSS KSFVMENFSS YHGTKPGYVD SIQKGIQKPK SGTQGNYDDD WKGFYSTDNK HDAAGYSVDN ENPLSGKAGG VVKVTYPGLT KVLALKVDNA ETIKKELGLS LTEPLMEQVG TEEFIKRFGD GASRVVLSLP FAEGSSSVEY INNWEQAKAL SVELEINFET RGKRGQDAKY EYMAQACAGN RVRRSVGSSL SCINLDWDVI RDKTKTKIES LKEHGPIKNK MSESPNKTVS EEKAKQYLEE FHQTALEHPE LSELKTVTGT NPVFAGANYA AWAVNVAQVI DSETADNLEK TTAALSILPG IGSVMGIADG AVHHNTEEIV AQSIALSSLM VAQAIPLVGE LVDIGFAAYN

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FVESIINLFQ VVHNSYNRPA YSPGHKTQPF LHHHHHH
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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