Recombinant Geobacillus thermocatenulatus FMN protein, His-tagged

Cat. No. FMN-0298G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Geobacillus thermocatenulatus FMN protein(A0A1V9C499)(217aa), fused with His Tag, was expressed in E. coli.
Species	Geobacillus thermocatenulatus
Source	E.coli
ProteinLength	217aa
Molecular Mass	24.5kDa
AA Sequence	MHHHHHHTNV LYITAHPHDD TQSYSMAVGK AFIDTYKQVH PDHEVIHLDL YKEYIPEIDV DVFSGWGKLR SGKSFEELSD EEKAKVGRMN ELCEQFISAD KYVFVTPMWN FSFPPVLKAY IDAVAVAGKT FKYTEQGPVG LLTDKKALHI QARGGFYSEG PAAEMEMGHR YLSVIMQFFG VPSFEGLFVE GHAAVPEKAE EIKANAIARA KDLAHTF
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.

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

	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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