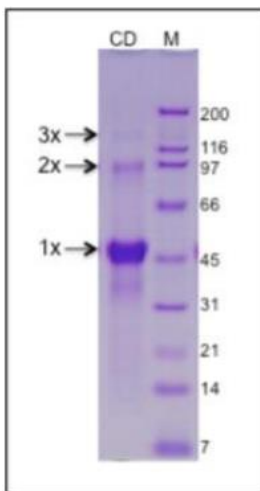


Recombinant CdeC (CD1067)

Catalog Number	Size
AG351-10	10ug
AG351-25	25ug
AG351-B	Bulk

Specifications and Use

Description



Recombinant CdeC (CD1067) was expressed in E.coli as a single polypeptide chain with a 6His tag at the N-terminus. It was purified from inclusion body with AGI's buffer-15 through a Ni-sepharose column followed by FPLC gel filtration chromatograph step. Portion of CD1067 forms multimers

MQDYKKNKRRMMNQPMSTMNEEEVYTDEINSEDMRGFKKSHHHNGCNTD
NKCECHDDCNPCNPNPCNPKPNPCNPKPNPCDDNCGCHDNCKCDCEPCE
MDSDECFENKCGPECCNPI SPRNFVSNAVPPFAIEANRIFDTMQFQTF
DATGPNGEPLTFETEVEVVFSGVPSAGQASVTIEKICLSNDGIVIDTGM
TTLEDFDLPLGDIVGRNCETTFEFAVCGERNSECCRQGGKGSVAYKQR
GLTVAVRNLVLELRGRCGCTEFVALAFPVAVRAGGGCKRRVDYVEFTFNT
LSAPICLPADGRAVTLRQEYQTNLTVDICIGKSIKLECNCECFYELI
IPNDIDLVLCLQETVSTLISEQIVVLASPNPIQPRLVDTFSKVCDFSQC
GPNHGSGKPSCHR

Accession Number

YP_001087551

Source

E coli

Molecular Mass

Approximately 46kD.

Purity

≥90%, as determined by SDS-PAGE

Endotoxin

<5 0EU/ml

Formulation

20mM HEPES-Na (pH7.9), 200mM NaCl, 0.2mM CaCl₂ and 0.1%Triton X114.

Storage

The protein sample can be stored under sterile conditions at 2- 8 o C for one month or at -20 o C to -70 o C for three months without significant degradation. Avoid repeated freeze-thaw cycles.

Special Notes

FOR RESEARCH ONLY