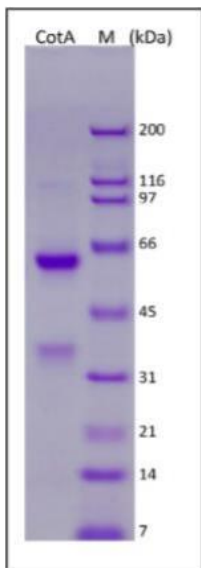


Recombinant 6H-CotA (CD1613)

Catalog Number	Size
AG353-10	10ug
AG353-25	25ug
AG353-B	Bulk

Specifications and Use

Description



Recombinant CotA (CD1613) 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.

MENNKCREDFRFTQEYEEDYPNTNERYYENYQVAD
RYYNYPNKYKEPKIKQCCCKKSMREALELLRYDAL
RPFVNFNQFAFISDFFIVGANLVGIDLSAPPKDNL
SGLDGTFERFSACNCDLIDIAGRVSYPPIPVPLTLE
GLINTIGTIPGVAELIALIDAVIPPTIDLGAILDA
ILAAIIDFILAASTPLANVDLASLCNLKAVAFDIT
PADYEDFIASLGYLLDKKHYKECNCNCDCCDCCN
KGILDNLYMSNINNQVTVVAGSLVLTGVEVLGKKN
DVIVLGNNSNDSRIYFVCVDSIDYIAGGSGGAS*

Accession Number

YP_001088114

Source

E coli

Molecular Mass

Approximately 60kD.

Purity

≥90%, as determined by SDS-PAGE

Endotoxin

<50EU/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 °C for one month or at -20 °C to -70 °C for three months without significant degradation. Avoid repeated freeze-thaw cycles.

Special Notes

FOR RESEARCH ONLY