

Recombinant Full Length Colicin V Secretion/Processing Atp-Binding Protein CvaB(Cvab) Protein, His-Tagged

Cat. No. RFL36175EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Colicin V secretion/processing ATP-binding protein CvaB(cvaB) Protein (P22520) (1-698aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-698)
Form	Lyophilized powder
AA Sequence	MTNRNFRQIINLLDLRWQRRVPVIHQ TETAECGLACLAMICGHFGKNIDLIYLRKFN LS ARGATLAGINGIAEQ LGMATRALSLELDELRLVLTPTCILHWDFSHFVVLVSVKRN RYVLH DPARGIRYISREEMSR YFTGVALEVWPGSEFQSETLQTRISLRSLINSIYGK RTLAKIF CLSVVIEAINLLMPVGTQLVMDHAIPAGDRGLLTLSAALMFFILLKAATSTL RAWSSLV MSTLINVQWQSG LFDHLLRLPLAFFERRKLGD IQSRFDSLDTLRATFTTS VIGFIMDSIM VVGVCVMMLLYGGYLTWIVLCFTTIYIFIRLVTYGNYRQISEECLVREA RAASYFMETLY GIATVKIQGMVGIRGAHWLNMKIDAINSGIKLTRMDLLFGGINTFVT ACDQIVILWLGAG LVIDNQMTIGMFVAFSSFRGQFSERVASLTSFLLQLRIMSLHNER IADIALHEKEKKPE IEIVADMGPISLETNGLSYRYDSQSAPIFSALSLSVAPGESVAIT GASGAGKTTLMKVLC GLFEPDSGRVLINGIDIRQIGINNYHRMIACVMQDDRLFSGSI RENICGFAEEMDEEWMV ECARASHIHDVIMNMPMGYETLIGELGEGLSGGQKQRIF

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	IARALYRKPGILFMDEATSAL DSESEHFVNVAIKNMNITRVIIAHRETTTLRTVDRVISI
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	cvaB
Synonyms	cvaB; Colicin V secretion/processing ATP-binding protein CvaB
UniProt ID	P22520

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