



# Recombinant Escherichia coli Copper resistance protein A (pcoA)

<b>Product Code</b>	CSB-EP675105ENL
<b>Abbreviation</b>	pcoA
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q47452
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	LQGTQFDLT IGETAVNITG SERQAKTING GLPGPVLRWK EGDTITLKVK NRLNEQTSIH WHGIILPANM DGVPGLSFMG IEPDDTYVYT FKVKQNGTYW YHSHSGLQEQ EGVYGAIID AREPEPFAYD REHVVMLSDW TDENPHSLK KLKKQSDYYN FNKPTVGSFF RDVNTRGLSA TIADRKMWAE MKMNPTDLAD VSGYTYTYLM NGQAPLKNWT GLFRPGEKIR LRFINGSAMT YFDIRIPGLK MTVVAADGQY VNPVTVDEFR IAVAETYDVI VEPQGEAYTI FAQSMVRTGY ARGTLATREG LSAAVPPLDP RPLLTMEDMG MGGMGHDMAG MDHSQMGGMD NSGEMMSMDG ADLPDSGTSS APMDHSSMAG MDHSRMAGMP GMQSHPASET DNPLVDMQAM SVSPKLNDPG IGLRNNGRKV LTYADLKSFR EDPDGREPGR TIELHLTGHM EKFAWSFNIG KFSDAAPVLL KYGERLRITL INDTMMTHPI HLHGMWSDLE DENGFMVRK HTIDVPPGTK RSYRVTADAL GRWAYHCHLL YHMEMGMFRE VRVEE
<b>Source</b>	E.coli
<b>Target Names</b>	pcoA
<b>Protein Names</b>	Recommended name: Copper resistance protein A
<b>Expression Region</b>	42-605
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.