



# Recombinant Cytochrome d ubiquinol oxidase subunit 1 (cydA)

<b>Product Code</b>	CSB-CF364662SZB
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0ABK1
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Shigella flexneri
<b>Sequence</b>	<p>MLDIVELSRQLQFALTAMYHFLFVPLTLGMAFLLAIMETVYVLSGKQIYKDMTKF            WGKLFQ            INFALGVATGLTMEFQFGTNWSYYSHYVGDIFGAPLAIEGLMAFFLESTFVGLF            FFGWDR            LGKVQHMCVTWLVALGSNLSALWILVANGWMQNPIASDFNFETMRMEMVSF            SELVLNPVA            QVKFVHTVASGYVTGAMFILGISAWYMLKGRDFAFKRSAIAASFGMAAVLS            VIVLGDE            SGYEMGDVQKTKLAAIEAEWETQPAPAAFTLFGIPDQEEETNKFAIQIPYALGII            ATRSV            DTPVIGLKELMVQHEERIRNGMKAYSLLEQLRSGSTDQAVRDQFNSMKKDLG            YGLLLKRY            TPNVADATEAQIQQATKDSIPRVAPLYFAFRIMVACGFLLLAIIALSFWVIRNRI            GEKK            WLLRAALYGIPLPWIAVEAGWFVAEYGRQPWAIGEVLPTAVANSSLTAGDLIFS            MVLICG LYTLFLVAELFLMFKFARLGPSSLKTGRYHFEQSSTTTQPAR</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	cydA
<b>Protein Names</b>	<p>Recommended name: Cytochrome d ubiquinol oxidase subunit 1 EC= 1.10.3.-            Alternative name(s): Cytochrome bd-I oxidase subunit I Cytochrome d ubiquinol            oxidase subunit I</p>
<b>Expression Region</b>	1-522
<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 protein
<b>Shelf Life</b>	<p>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.</p>