



Recombinant *Pectobacterium cypripedii* Gluconate 2-dehydrogenase cytochrome c subunit

Product Code	CSB-EP518453ESR
Storage	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.
Uniprot No.	O34215
Product Type	Recombinant Protein
Immunogen Species	<i>Pantoea cypripedii</i> (<i>Pectobacterium cypripedii</i>) (<i>Erwinia cypripedii</i>)
Purity	>85% (SDS-PAGE)
Sequence	D DQANDALVKR GEYLARAGDC VACHSVKGGQ PFAGGLPMAT PIGTIYSTNI TPDKTTGIGD YSYDDFQKAV RHGVAKNGDT LYPAMPYPSY AVVSEEDMKA LYAYFMHGVA PVAQANKDSD IPWPLSMRWP LAIWRGVFAP DVKAFQPAAQ EDPVLARGRY LVEGLGHCGA CHTPRSITMQ EKALSNDGAH DYLSGSSAPI DGWTASNLRG DNRDGLGRWS EDDLRLQFLRY GRNDHTAAFG GMTDVVEHSL QHLSDDDITA IARYLKSLGA KDASQTVFTQ DDQVAKALWK GDDSQTGASV YVDSCAACHK TDGSRLSALL PGAAWQPGGA GEPDPTSLIH IVLTGGTLPV VQGAPTAITM PAFGWRLNDQ QVADVNFIR GSWGNGAKAT VTAKDVASLR KDETQVAHQG NADIKVLEQQ Q
Source	E.coli
Protein Names	Recommended name: Gluconate 2-dehydrogenase cytochrome c subunit Short name= GA 2-DH cytochrome c subunit Short name= GADH cytochrome c subunit EC= 1.1.99.3
Expression Region	20-441
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.
Shelf Life	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.