



Recombinant *Pectobacterium cypripedii* Gluconate 2-dehydrogenase subunit 3

Product Code	CSB-EP523470ESR
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.	O34213
Product Type	Recombinant Protein
Immunogen Species	<i>Pantoea cypripedii</i> (<i>Pectobacterium cypripedii</i>) (<i>Erwinia cypripedii</i>)
Purity	>85% (SDS-PAGE)
Sequence	AEQSSGSQ TARDYQPTWF TAEFFAFITA AVARLIPNDE RGPGALEAGV PEFIDRQMNT PYALGSNWYM QGPFNPDLPK ELGYQLPLVP QQIYRLGLAD ADSWSKHQHG KVFAELSGDQ QDALLSDFES GKAFTQLPA KTFFSFLLQN TREGYFTRSD PRWQSGHGGL EADWLPRRTR
Source	E.coli
Protein Names	Recommended name: Gluconate 2-dehydrogenase subunit 3 Short name= GA 2-DH subunit 3 Short name= GADH subunit 3 EC= 1.1.99.3
Expression Region	43-220
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.