



Recombinant D-cysteine desulfhydrase (dcyD)

Product Code	CSB-EP721015YAH-B
Abbreviation	dcyD
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.	Q66BQ4
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MTLQHKLTQF PRLDLVGNAT PLEKLSRLSD YLGREIYIKR DDVTPVALGG NKLRLKLEFLA ADALRQGADT LVTAGAIQSN HVRQTAATAVAA KLGLHCVALL ENPIGTEQAN YLTNGNRLLL DLFNVDVVMC EALNDPNQQL AELATRVEAQ GFRPYVVPIC GSNALGALGY VQCSLEIAAQ AAGNVAFSSV VVASGSAGTH AGLAVGLQQL LPDAELIGVT VSRSADEQRP KVAQIQQALA TSLGMTDPLA KITLWDSYFA PQYGMPNEEG IAAIKLLARL EGILLDPVYT GKAMAGLLDG IEQQKFCDKG PILFIHTGGA PALFAYHPQV
Source	E.coli
Target Names	dcyD
Protein Names	Recommended name: D-cysteine desulfhydrase EC= 4.4.1.15
Expression Region	1-330
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 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.