



# Recombinant Chromobacterium violaceum D-amino acid dehydrogenase small subunit (dadA)

<b>Product Code</b>	CSB-EP762952CKA-B
<b>Abbreviation</b>	dadA
<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>	Q7NWR6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Chromobacterium violaceum (strain ATCC 12472 / DSM 30191 / JCM 1249 / NBRC 12614 / NCIMB 9131 / NCTC 9757)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKVIVLGGGV LGVSTAWYLA KAGCQVTVLE RQDGVALETS FGNAGQISPG YSAPWAAPGI PLKGLKWMFQ RHAPLAITPD GSLYQLQWIA KMLANCNEKA YAVNKGRMMR LAEYSRDKIK ELRAETGLQY EGRQGGTLQL LRSQAQVEGM AKDIAVLREC GVDFNVLDPD GCARVEPALA AVKHKLAGGL QLPNDETGDC NLFTSRLAEL ARDKGVEFRF GVTVDGIEND GKTRITGVRIG DELLRADHYV VAMGSYSRDM VKELGIDIPV YPVKGYSLTV PITNPDGAPT STILDETYKV AITRFDNRIR VGGMAELSGY NLELNPRRRE TLEMVVGDLV PNGGDIKAAS FWTGLRPMTP DGTPIIGGTR FANLSLNTGH GTLGWTMCAG SGKVLADIIT GAKPEISVDG LSMQRYAKQG ETLVVPVIRP AVQGA
<b>Source</b>	E.coli
<b>Target Names</b>	dadA
<b>Protein Names</b>	Recommended name: D-amino acid dehydrogenase small subunit EC= 1.4.99.1
<b>Expression Region</b>	1-435
<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>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.