



Recombinant Valine dehydrogenase (vdh)

Product Code	CSB-EP687483SNX
Abbreviation	vdh
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.	Q53872
Product Type	Recombinant Protein
Immunogen Species	Streptomyces cinnamomensis
Purity	>85% (SDS-PAGE)
Sequence	MTEADNGVLH TLFHSDQGGH EQVVLQCQDRA SGLKAVIAIH STALGPALGG TRFYYPATEE EAVADVLNLS RGMSYKNAMA GLDHGGGKAV IIGDPEQIKS EDLLAFGRF VASLGGRYVT ACDVGTYVAD MDVVARECRW TTGRSPENGG AGDSSVLTAF GVFQGM RASA EHLWGDPSLR GRKVG VAGVG KVGHHLVEHL LEDGADVIT DVREESV NRS THKHP SVTAV ADTEALIRTE GLDIYAPCAL GGALDDDSVP VLTAKV VCGA ANNQLAHPGV EKDLADRSIL YAPDYVVNAG GVIQVADEL R GFDFDRCKAK ASKIFD T TLA IFARAKEDGI PPAAAADRIA EQRMSDAR
Source	E.coli
Target Names	vdh
Protein Names	Recommended name: Valine dehydrogenase Short name= ValDH EC= 1.4.1.-
Expression Region	1-358
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.