

Datasheet for ABIN5711613

## D2HGDH Protein (AA 14-521) (His-SUMO Tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	D2HGDH
Protein Characteristics:	AA 14-521
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This D2HGDH protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	<p>LRGAPGAAGS WGRPVGPLAR RGCCSAPGTP EVPLTRERYP VRRLPFSTVS KQDLAAFERI  VPGGVVTDPE ALQAPNVDWL RTLRGCSKVL LRPRTSEEVS HILRHCHERN LAVNPQGGNT  GMVGGSVPVF DEIILSTARM NRVLSFHSVS GILVCQAGCV LEELSRYVEE RDFIMPLDLG  AKGSCHIGGN VATNAGGLRF LRYGSLHGTV LGLEVVLADG TVLDCLTSLR KDNTGYDLKQ  LFIGSEGLG IITTVSILCP PKPRAVNVAF LGCPGFAEVL QTFSTCKGML GEILSAFEFM  DAVCMQLVGR HLHLASPVQE SPFYVLIETS GSNAGHDAEK LGHFLEHALG SGLVTDGTMA  TDQRKVKMLW ALRERITEAL SRDGYVYKYD LSLPVERLYD IVTDLRARLG PHAKHVVGYG  HLGDGNLHLN VTAEAFSPSL LAALEPHVYE WTAGQQGSVS AEHGVGFRKR DVLGYSKPPG  ALQLMQQLKA LLDPKGILNP YKTLPSQA</p>
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

Target:	D2HGDH
Alternative Name:	D2HDH ( <a href="#">D2HGDH Products</a> )
Background:	Catalyzes the oxidation of D-2-hydroxyglutarate to alpha-ketoglutarate.
Molecular Weight:	70.83 kDa
UniProt:	<a href="#">Q8N465</a>

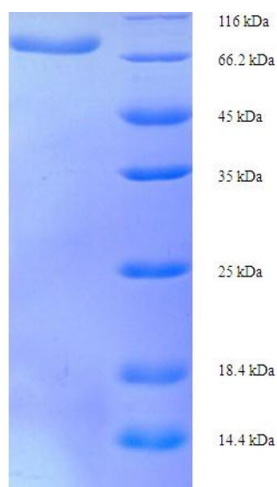
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



### SDS-PAGE

Image 1.