Datasheet for ABIN5713196

ADH7 Protein (AA 1-386, full length) (His tag)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	ADH7
Protein Characteristics:	full length, AA 1-386
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADH7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MFAEIQIQDK DRMGTAGKVI KCKAAVLWEQ KQPFSIEEIE VAPPKTKEVR IKILATGICR TDDHVIKGTM VSKFPVIVGH EATGIVESIG EGVTTVKPGD KVIPLFLPQC RECNACRNPD GNLCIRSDIT GRGVLADGTT RFTCKGKPVH HFMNTSTFTE YTVVDESSVA KIDDAAPPEK VCLIGCGFST GYGAAVKTGK VKPGSTCVVF GLGGVGLSVI MGCKSAGASR IIGIDLNKDK FEKAMAVGAT ECISPKDSTK PISEVLSEMT GNNVGYTFEV IGHLETMIDA LASCHMNYGT SVVVGVPPSA KMLTYDPMLL FTGRTWKGCV FGGLKSRDDV PKLVTEFLAK KFDLDQLITH VLPFKKISEG FELLNSGQSI RTVLTF
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	ADH7
Alternative Name:	ADH7 (ADH7 Products)
Background:	Could function in retinol oxidation for the synthesis of retinoic acid, a hormone important for cellular differentiation. Medium-chain (octanol) and aromatic (m-nitrobenzaldehyde) compounds are the best substrates. Ethanol is not a good substrate but at the high ethanol concentrations reached in the digestive tract, it plays a role in the ethanol oxidation and contributes to the first pass ethanol metabolism.
Molecular Weight:	43.5 kDa
UniProt:	P40394

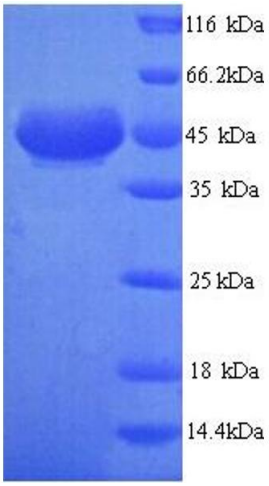
Application Details

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.

Copyright antibodies-online. All rights reserved.



SDS-PAGE

Image 1.

 Copyright antibodies-online. All rights reserved.