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Datasheet for ABIN5713874
TCO1 Protein (AA 24-433) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	TCO1
Protein Characteristics:	AA 24-433
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCO1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	EICEVSEENY IRLKPLLNTM IQSNYNRGTS AVNVVLSLKL VGIQIQQLMQ KMIQIQIKYNV KSRLSDVSSG ELALIILALG VCRNAEENLI YDYHLIDKLE NKFQAEIENM EAHNGTPLTN YYQLSLDVLALCLFNNGYST AEVVNHFTPE NKNYYFGSQF SVDTGAMAVL ALTCVKKSLI NGQIKADEGS LKNISYTKS LVEKILSEKK ENGLIGNTFS TGEAMQALFV SSDYYNENDW NCQQLNTVL TEISQGAFSN PNAQAQVLPALMGKTFDIN KDSSCVSASG NFNISADEPI TVTPPDSQSY ISVNYVRIN ETYFTNVTVL NGSVFLSVME KAQKMNDFIT GFTMEERSWG PYITCIQGLC ANNNDRTYWE LLSGGEPLSQ GAGSYVVRNG ENLEVRWSKY
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TCO1
Alternative Name:	TCO1 (TCO1 Products)
Background:	Binds vitamin B12 with femtomolar affinity and protects it from the acidic environment of the stomach.
Molecular Weight:	47.6 kDa
UniProt:	P20061

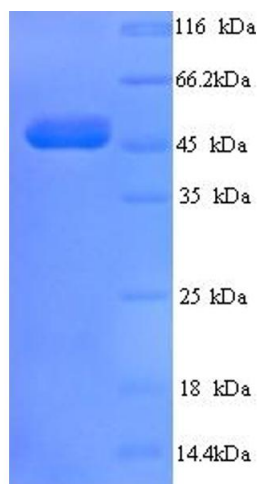
Application Details

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.