-online.com antibodies

Datasheet for ABIN1671509 IDI1 Protein (AA 1-181) (His tag)



Overview	
Quantity:	1 mg
Target:	IDI1
Protein Characteristics:	AA 1-181
Origin:	Salmonella agona
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IDI1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MTEEHVVLLD EQDKPSGTLE KYAAHTLNTP LHLAFSCWLF NEDGQLLVTR RSLSKKAWPG
	VWTNSVCGHP QQGETTEEAI IRRCRFELGV EITDLTPVYP HFSYRATDPN GIVENEVCPV
	FAARATSVLQ VNSEEVMDYQ WSEFKSVWKS LLATPWAFSP WMVMQASDEQ ARERLLDYCQ R
Specificity:	Salmonella agona (strain SL483)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	IDI1
Alternative Name:	Isopentenyl-diphosphate Delta-isomerase (idi) (IDI1 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1671509 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
UniProt:	B5F5G3
Application Details	
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.