antibodies

Datasheet for ABIN1618191 NDUFB7 Protein (AA 2-137) (His tag)



Overview	
Quantity:	1 mg
Target:	NDUFB7
Protein Characteristics:	AA 2-137
Origin:	Pongo pygmaeus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFB7 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	GAHLVRRYL GDASVEPDPL QMPTFPPDYG FPERKEREMV ATQQEMMDAQ LRLQLRDYCA
	HYLIRLLKCK RDSFPNFLAC KQERHDWDYC EHRDYVMRMK EFERERRLLQ RKKRREKKAA
	ELAKGQGPGE VDPKVAL
Specificity:	Pongo pygmaeus (Bornean orangutan)
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:	NDUFB7
Target.	

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 ABIN1618191 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Background:	Recommended name: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7. Alternative name(s): Complex I-B18. Short name= CI-B18 NADH-ubiquinone oxidoreductase B18 subunit
UniProt:	Q0MQE2
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: Handling	For Research Use only
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.