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NDUFA8 Protein (AA 2-172) (His tag)







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Overview	
Quantity:	1 mg
Target:	NDUFA8
Protein Characteristics:	AA 2-172
Origin:	Pongo pygmaeus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFA8 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	PGIVELPTL EELKVDEVKI SSAVLKAAAH HYGAQCDKPN KEFMLCRWEE KDPRRCLEEG
	KLVNKCALDF FRQIKRHCAE PFTEYWTCID YTGQQLFRHC RKQQAKFDEC VLDKMGWVRP
	DLGELSKVTK VKTDRPLPEN PYHSRPRPDP SPEIEGDLKP AIHGSRFYFW TK
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:	NDUFA8
Alternative Name:	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8 (NDUFA8) (NDUFA8

Target Details

	Products)
Background:	Recommended name: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8. Alternative name(s): Complex I-19kD. Short name= CI-19kD NADH-ubiquinone oxidoreductase 19 kDa subunit
UniProt:	P0CB92

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.