Datasheet for ABIN7591215

SARS2 Protein (AA 35-518) (His tag)

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Overview

Quantity:	100 µg
Target:	SARS2
Protein Characteristics:	AA 35-518
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SARS2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ATERQD RNLLYEHARE GYSALPLLDM ESLCAYPEDA ARALDLRKGE LRSKDLPGII STWQELRQLR EQIRSLEEEK EAVTEAVRAL VVNQDNSQVQ QDPQYQSLRA RGREIRKQLT LLYPKEAQLE EQFYLRALRL PNQTHPDVPV GDESQARVLH VVGDKPAFSF QPRGHLEIAE KLDIIRQKRL SHVSGHRSYY LRGAGALLQH GLVNFTLNKL IHRGFTPMTV PDLLRGVVFE GCGMTPNAKP SQIYNIDPSR FEDLNLAGTA EVGLAGYFMD HSVAFRDLPI RMVCSSTCYR AETDTGKEPW GLYRVHHFTK VEMFGVTGPG LEQSSELLEE FLSLQMEILT ELGLHFRVLD MPTQELGLPA YRKFDIEAWM PGRGRFGEVT SASNCTDFQS RRLHIMFQTE AGELQFAHTV NATGCAVPRL LIALLESYQQ KDGSVLVPPA LQPYLGTDRI TTPTHVPLQY IGPNQPQKPR LPGQPASS
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	SARS2
Alternative Name:	Serine--tRNA ligase, mitochondrial (SARS2) (SARS2 Products)
Background:	Recommended name: Serine--tRNA ligase, mitochondrial. EC= 6.1.1.11. Alternative name(s): SerRSmt Seryl-tRNA synthetase. Short name= SerRS Seryl-tRNA(Ser/Sec) synthetase
UniProt:	Q9N0F3

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.