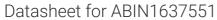
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NARS2 Protein (AA 1-430) (His tag)



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Quantity:	1 mg
Target:	NARS2
Protein Characteristics:	AA 1-430
Origin:	Staphylococcus epidermidis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NARS2 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MKTTIKQAKK HLNQEVTIGA WLTNKRSSGK IAFLQLRDGT GFMQGVVVKS EVDEETFQLA
	KDITQESSLY ITGTITEDNR SDLGYEMQVK SIEIVHEAHD YPITPKNHGT EFLMDHRHLW
	LRSKKQHAVM KIRNEIIRAT YEFFNENGFT KIDPPILTAS APEGTSELFH TKYFDEDAFL
	SQSGQLYMEA AAMAHGRVFS FGPTFRAEKS KTRRHLIEFW MIEPEMAFTN HAESLEIQEQ
	YVSHIVQSVL NHCQLELKAL DRDTTKLEKV ATPFPRISYD DAIEFLKKEG FDDIEWGEDF
	GAPHETAIAN HYDLPVFITN YPTKIKPFYM QPNPDNEDTV LCADLIAPEG YGEIIGGSER
	INDLELLEQR INEHELDEES YSYYLDLRRY GSVPHSGFGL GLERTVAWIS GVEHVRETSP
	FPRLLNRLYP
Specificity:	Staphylococcus epidermidis (strain ATCC 12228)
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: **Target Details**

> 90 %

Target:	NARS2
Alternative Name:	AsparaginetRNA ligase (asnS) (NARS2 Products)
Background:	Recommended name: AsparaginetRNA ligase.
	EC= 6.1.1.22.
	Alternative name(s): Asparaginyl-tRNA synthetase.
	Short name= AsnRS
UniProt:	Q8CSI9
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

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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

Handling

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