

Datasheet for ABIN1625911

## NOVA1 Protein (AA 1-483) (His tag)



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### Overview

Quantity:	1 mg
Target:	NOVA1
Protein Characteristics:	AA 1-483
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOVA1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MMAAAPIQQN GTHTGVPIDL DPPDSRKRPL EAPPEAGSTK RTNTGEDGQY FLKVLIPSYA</p> <p>AGSIIGKGGQ TIVQLKETG ATIKLSKSKD FYPGTTERVC LIQGTVEALN AVHGFIAEKI</p> <p>REMPQNVAKT EPVSILQPQT TVNPDRIKQV KIIVPNSTAG LIIGKGGATV KAIMEQSGAW</p> <p>VQLSQKPDGI NLQERVVTVS GEPEQNRKAV ELIIQKIQED PQSGSCLNIS YANVTGPVAN</p> <p>SNPTGSPYAN TAEVLPTAAA AAGLLGHANL AGVAAPPAVL SGFTGNDLVA ITSALNTLAS</p> <p>YGYNLNTLGL GLSQAAATGA LAAAAASANP AAAAAANLLAT YASEASASGS TAGGTAGTFA</p> <p>LGSLAAATAA TNGYFGAASP LAASAILGTE KSTDGSKDVV EIAVPENLVG AILGKGGKTL</p> <p>VEYQELTGAR IQISKKEFV PGTRNRKVTI TGTPAATQAA QYLITQRITY EQGVRAANPQ KVG</p>
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: NOVA1

Alternative Name: RNA-binding protein Nova-1 (NOVA1) ([NOVA1 Products](#))

Background: Recommended name: RNA-binding protein Nova-1.  
Alternative name(s): Neuro-oncological ventral antigen 1 Ventral neuron-specific protein 1

UniProt: [Q2PFW9](#)

## Application Details

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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 modiflicated 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

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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.