

Datasheet for ABIN1677944

## NOVA1 Protein (AA 1-474) (His tag)



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### Overview

Quantity:	1 mg
Target:	NOVA1
Protein Characteristics:	AA 1-474
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOVA1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAAAPIQQNG THTGVPIIDL PPDSRKRPLE APPEAGSTKR TNTGEDGQYF LKVLIPSYAA GSIIGKGGQT IVQLQKETGA TIKLSKSKDF YPGTTERVCL IQGTIEALNA VHGFIAEKIR EMPQNVAKTE PVSILQPQTT VNPDRKQVK IIVPNSTAGL IIGKGGATVK AIMEQSGAWV QLSQKPDGIN LQERVTVSG EPEQNRKAVE LIIQKIQEDP QSGSCLNISY ANVTGPVANS NPTGFPYANT AEVLPTAAAA AGLLGHANLA GVAAPPAVLS GFTGNLVAI TSALNTLASV GYNLNTLGLG LSQAAATGAL AAAAASANPA AAAANLLATY ASEASASGST AGGTAGTFAL GSLAAATAAT NGYFGAASPL AASAILGTEK STDGSKDVVE IAVPENLVGA ILGKGGKTLV EYQELTGARI QISKKGEFVP GTRNRKVTIT GTPAATQAAQ YLITQRITYE QGVR
Specificity:	Rattus norvegicus (Rat)
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

UniProt: [Q80WA4](#)

## 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.