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Datasheet for ABIN1674435  
**NT5DC2 Protein (AA 1-553) (His tag)**

### Overview

Quantity:	1 mg
Target:	NT5DC2
Protein Characteristics:	AA 1-553
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NT5DC2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAGAGLRAAA RRWLLCGGQG GPRAASSSPS CPGCGPPGPG AHCPSTPRSA PADGADLSAH LWARYQDMRR LVHDLLPPEV CSLLNPAAY ANNEISLSDV EVYGFYDYDT LAQYADALHP EIFSAARDIL IEHYKYPEGI RKYDYDPSFA IRGLHYDIQK SLLMKIDAFH YVQLGTAYRG LQPVPDDEVV DLYGGTQHIP LYQMSGFYGK GPSIKQFMDI FSLPEMALLS CVVDYFLGHG LEFDQVHLYK DVTDAIRDVH VKGLMYQWIE QDMEKYILRG DETFAVLSRL VAHGKQLFLI TNSPFSFVDK GMRHMGPDW RQLFDVVIVQ ADKPNFFTDR RKPFRKLDEK GSLHWDTRITR LEKGGIYRQG NLFDFLRLTE WRGPRVLYFG DHLYSIDLADL MLRHGWRTGA IPELEREIR IINTEQYMHS LTWQQALTGL LERMQTYQDA ESRQVLATWM KERQELRCIT KALFNAQFGS IFRTFHNPTY FSRRLVRFSD LYMASLSCLL NYSVDFTFYP RRTPLQHEAP LWMDQLCTGC MKTPFLGDMA HIR
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

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cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

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Target: NT5DC2

Alternative Name: 5-nucleotidase domain-containing protein 2 (Nt5dc2) ([NT5DC2 Products](#))

Background: Recommended name: 5'-nucleotidase domain-containing protein 2

UniProt: [Q6Q0N3](#)

## 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 modified 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.