

Datasheet for ABIN2735202

## VAX1 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 20 µg  |
| Target:                       | VAX1   |
| Protein Characteristics:      | Transcript Variant 2                                 |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This VAX1 protein is labelled with Myc-DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)            |

#### Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"> <li>• Recombinant human VAX1 (transcript variant 2) protein expressed in HEK293 cells.</li> <li>• Produced with end-sequenced ORF clone</li> </ul> |
| Purity:          | > 80 % as determined by SDS-PAGE and Coomassie blue staining  |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | VAX1  |
| Alternative Name: | Vax1 ( <a href="#">VAX1 Products</a> )  |
| Background:       | This gene encodes a homeo-domain containing protein from a class of homeobox transcription factors which are conserved in vertebrates. Genes of this family are involved in the regulation of body development and morphogenesis. The most conserved genes, called HOX genes are found in special gene clusters. This gene belongs to the VAX subfamily and lies in the vicinity of |

## Target Details

the EMX homeobox gene family. Another member of VAX family is located on chromosome 2. The encoded protein may play an important role in the development of anterior ventral forebrain and visual system. Multiple transcript variants encoding different isoforms have been found for this gene.

|                   |                           |
|-------------------|---------------------------|
| Molecular Weight: | 20.9 kDa                  |
| NCBI Accession:   | <a href="#">NP_954582</a> |

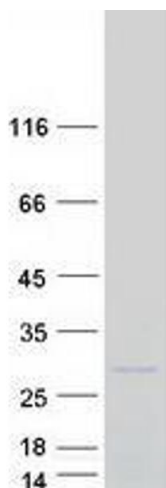
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Recombinant human proteins can be used for:<br>Native antigens for optimized antibody production<br>Positive controls in ELISA and other antibody assays |
| Comment:           | The tag is located at the C-terminal.  |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Concentration:   | 50 µg/mL  |
| Buffer:          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.  |
| Storage:         | -80 °C  |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images



### Western Blotting

**Image 1.** Validation with Western Blot