

Datasheet for ABIN2720573

**Ethanolamine Kinase 1 Protein (ETNK1) (Transcript Variant 2)  
(Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 20 µg   |
| Target:                       | Ethanolamine Kinase 1 (ETNK1)   |
| Protein Characteristics:      | Transcript Variant 2  |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells   |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This Ethanolamine Kinase 1 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 Ethanolamine kinase 1 (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:           | Ethanolamine Kinase 1 (ETNK1)   |
| Alternative Name: | Ethanolamine Kinase 1 ( <a href="#">ETNK1 Products</a> )  |
| Background:       | This gene encodes an ethanolamine kinase, which functions in the first committed step of the phosphatidylethanolamine synthesis pathway. This cytosolic enzyme is specific for ethanolamine and exhibits negligible kinase activity on choline. Alternative splicing results in |

## Target Details

|                   |  |
|-------------------|--|
|                   | multiple transcript variants encoding distinct isoforms. |
| Molecular Weight: | 27.8 kDa   |
| NCBI Accession:   | <a href="#">NP_001034570</a>                             |

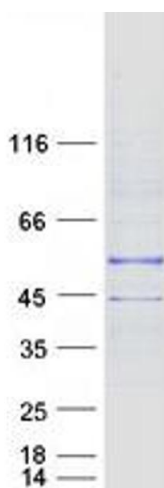
## Application Details

|                    |  |
|--------------------|--|
| 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