



Datasheet for ABIN2725822

Menin Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 20 µg |
| Target: | Menin (MEN1) |
| Protein Characteristics: | Transcript Variant 2 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Menin protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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

Target Details

| | |
|-------------------|--|
| Target: | Menin (MEN1) |
| Alternative Name: | Menin (MEN1 Products) |
| Background: | This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have |

Target Details

been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants.

Molecular Weight: 67.3 kDa

NCBI Accession: [NP_570711](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

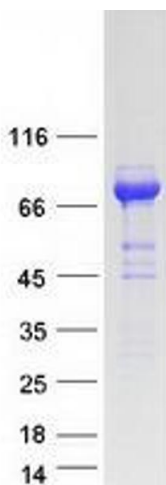
Concentration: 50 µg/mL

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