

Recombinant Human MEN1 Protein, MYC/DDK-tagged

Cat. No. MEN1-35H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant protein of human multiple endocrine neoplasia I (MEN1), transcript variant 2 with C-MYC/DDK tag was expressed in HEK293T. |
| Species | Human |
| Source | HEK293 |
| Description | 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 been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. |
| Molecular Mass | 67.3 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Storage | Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for 3 months from receipt of products under proper storage and handling conditions. |
| Concentration | >50 ug/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

| | |
|------------------------|---------------------------------------|
| Gene Name | MEN1 |
| Official Symbol | MEN1 menin 1 [Homo sapiens (human)] |
| Synonyms | MEN1; menin 1; MEAI; SCG2 |
| Gene ID | 4221 |
| mRNA Refseq | NM_000244 |
| Protein Refseq | NP_000235 |
| MIM | 613733 |
| UniProt ID | O00255 |

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