Recombinant Human MEN1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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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