

Recombinant Full Length Human menin 1 Protein, His&Avi tagged

Cat. No. MEN1-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human menin 1 Protein with His&Avi tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-610aa
Description	This gene encodes menin, a tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. Menin is a scaffold protein that functions in histone modification and epigenetic gene regulation. It is thought to regulate several pathways and processes by altering chromatin structure through the modification of histones
Tag	His&Avi
Molecular Mass	71 kDa
AA Sequence	MGLKAAQKTLFPLRSIDDVRLFAAELGREEPDLVLLSLVLGFVEHFLAVNRVIPTNV PELTFQPSPAPDPPGGLTYFPVADLSIIAALYARFTAQIRGAVDLSLYPREGGVSSRE LVKKVSDVIWNSLSRSYFKDRAHIQSLFSFITGWSPVGTKLDSSGVAFAVVGACQAL GLRDVHLALSEDHAWVVFGPNGEQTAEVTWHGKGNEDRRGQTVNAGVAERSWLY LKGSYMRCDRKMVAFMVCAINPSIDLHTDSLELLQLQKLLWLLYDLGHLERYPMA

 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

LGNLADLEELEPTPGRPDPLTLYHKGIASAKTYRDEHIYPYMYLAGYHCRNRNVRE
 ALQAWADTATVIQDYNCREDEEIYKEFFEYANDVIPNLLKEAASLLEAGEERPGEQ
 SQGTQSQGSALQDPECFAHLLRFYDGICKWEEGSPTPVLHVGWATFLVQSLGRFE
 GQVRQKVRIVSREAEAAEAEEPWGEEAREGRRRGPRRESKPEEPPPPKKPALDKG
 LGTGQGAVSGPPRKPPGTVAGTARGPEGGSTAQVPAPTASPPPEGPVLTQSEKM
 KGMKELLVATKINSSAIKLQLTAQSQVQMKKQKVSTPSDYTLSFLKRQRKGLHHHHH
 HHHHHGLNDIFEAQKIEWHE

Endotoxin < 0.1 EU/μg by LAL

Purity > 85% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile 25mM Hepes, 150mM NaCl, pH 8.0, 2mM DTT

Concentration 0.024 mg/mL by Bradford

GENE INFORMATION

Gene Name [MEN1 menin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MEN1](#)

Synonyms MEN1; multiple endocrine neoplasia I; menin; endocrine adenomatosis, multiple; MEAI; SCG2; MENIN;

Gene ID [4221](#)

mRNA Refseq [NM_000244](#)

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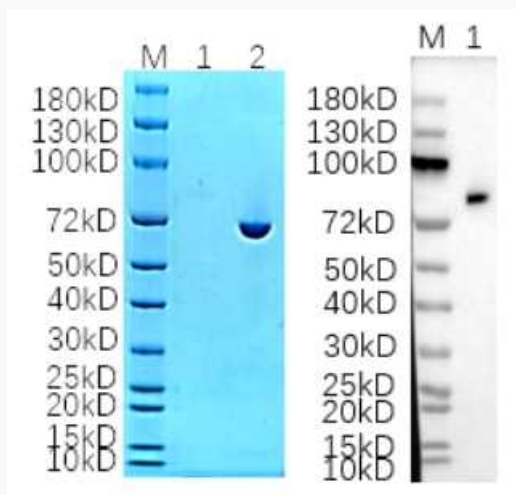
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_000235

MIM 613733

UniProt ID O00255

Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified MEN1.



1. MEN1

2. BSA

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