

Recombinant Human MGRN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MGRN1-1370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

MGRN1 MS Standard C13 and N15-labeled recombinant protein (NP_056061) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.

Molecular Mass

63.2 kDa

AA Sequence

MGSILSRRIAGVEDIDIQANSAYRYPPKSGNYFASHFFMGGEKFDTPHPEGYLFGEN
MDLNFLGSRPVQFPYVTPAPHEPVKTLRSLVNIRKDSLRLVRYKDDADSPTEDGDKP
RVLYSLEFTFDADARVAITICYQASEEFLNGRAVYSPKSPSLQSETVHYKRGVSQQF
SLPSFKIDFSEWKDDELNFDLDRGVFPVVIQAVVDEGDVVEVTGHAHVLLAAFEKHM
DGSFSVKPLKQKQIVDRVSYLLQEIYGIENKNNQETKPSDDENS DNSNECVVCLSDL
RDTLILPCRHLCLCTSCADTLRYQANNCPICRLPFRALLQIRAVRKKPGALSPVSFSP
VLAQSLEHDEHSCPFKKS KPHPASLASKKPKRETNSDSVPPGYEPISLLEALNGLRA
VSPAIPSAPLYEEITYSGISDGLSQASCPLA AIDHILDSSRQKGRPQSKAPDSTLRSPS
SPIHEEDEEKLSEDVDAPPPLGGAELALRESSSPESFITEEVDESSSPQQGTRAASIE
NVLQDSSPEHCGRGPPADIYLPGRPTSMETAHGLATTSPWPPLGGPSPDPSAAEL
TPLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MGRN1 mahogunin ring finger 1 [Homo sapiens (human)]
Official Symbol	MGRN1
Synonyms	MGRN1; mahogunin ring finger 1, E3 ubiquitin protein ligase; mahogunin, ring finger 1; E3 ubiquitin-protein ligase MGRN1; KIAA0544; RNF156; RING finger protein 156; mahogunin RING finger protein 1; probable E3 ubiquitin-protein ligase MGRN1;
Gene ID	23295
mRNA Refseq	NM_015246
Protein Refseq	NP_056061
MIM	607559
UniProt ID	O60291

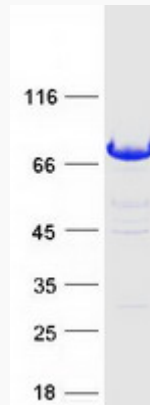
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SDS-PAGE



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