

Recombinant Human MGRN1 Protein, GST-tagged

Cat. No. MGRN1-5307H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MGRN1 full-length ORF (NP_056061.1, 1 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.[supplied by OMIM
Molecular Mass	89.6 kDa
AA Sequence	MGSILSRRIAGVEDIDIQANSAYRYPPKSGNYFASHFFMGGEKFDTPHPEGYLFGEN MDLNFLGSRPVQFPYVTPAPHEPVKTLRSLVNIRKDSLRLVRYKDDADSPTEDGDKP RVLYSLEFTFDADARVAITICYQASEEFLNGRAVYSPKSPSLQSETVHYKRGVVSQQF SLPSFKIDFSEWKDDELNFDLDRGVFPVVIQAVVDEGDVVEVTGHAHVLLAAFEKHM DGSFSVKPLKQKQIVDRVSYLLQEIYGIENKNNQETKPSDDENS DNSNECVVCLSDL RDTLILPCRHLCLCTSCADTLRYQANNCPICRLPFRALLQIRAVRKKPGALSPVSFSP VLAQSLEHDEHSCPFKKS KPHASLASKPKKRETN SDSVPPGYEPISLLEALNGLRA VSPAIPSAPLYEEITYSGISDGLSQASCPLA AIDHILDSSRQKGRPQSKAPDSTLRSPS SPIHEEDEEKLSEDVDAPPPLGGAELALRESSPESFITEEVD ESSSPQQGTRAASIE NVLQDSSPEHCGRGPPADIYLPGRPTSMETAHGLATT SPTWPPLGGPSPDP SAAEL TPL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MGRN1 mahogunin ring finger 1, E3 ubiquitin protein ligase [Homo sapiens]

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_001142289

Protein Refseq NP_001135761

MIM 607559

UniProt ID O60291

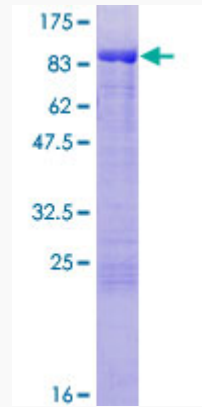
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Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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