

Recombinant Full Length Human MGRN1 Protein, GST-tagged

Cat. No. MGRN1-6520HF 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	In Vitro Cell Free System
ProteinLength	576 amino acids
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
RDTLILPCRHLCLCTSCADTLRYQANNPICRLPFRALLQIRAVRKKPGALSPVSFSP
VLAQSLEHDEHSCPFKSKPHPASLASKPKKRETNSDSVPPGYEPISLLEALNGLRA
VSPAIPSAPLYEEITYSGISDGLSQASCPLAAIDHILDSSRQKGRPQSKAPDSTLRSPS
SPIHEEDEEKLSEDVDAPPPLGGAELALRESSSPESFITEEVDSSSPQQGTRAASIE
NVLQDSSPEHCGRGPPADIYLPGRPTSMETAHGLATTSPTWPPLGGPSPDPSAAEL
TPL

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Applications	Enzyme-linked Immunoabsorbent Assay 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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