

Product datasheet for PH308284

RNF156 (MGRN1) (NM_015246) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MGRN1 MS Standard C13 and N15-labeled recombinant protein (NP_056061)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208284
Predicted MW:	63.2 kDa
Protein Sequence:	>RC208284 protein sequence Red=Cloning site Green=Tags(s)

MGSILSRRIAGVEDIDIQANSAYRYPKSGNYFASHFFMGGEKFDTPHEGYLFGENMDLNLGSRPVQF
PYVTPAPHEPVKTLRSLVNIRKDSLRLVRYKDDADSPTEDGDKPRVLYSLEFTFDADARVAITIIYQASE
EFLNGRAYSPKSPSLQSETVHYKRGVSQQFSLPSFKIDFSEWKDDELNFDLDRGVFPVVIQAVVDEGDV
VEVTGHAHVLLAAFEKHMDSFSVKPLKQKQIVDRVSYLLQEIYGIENKNNQETKPSDDENSNSNECVV
CLSDLRDTLILPCRHLCLCTSCADTLRYQANNCPICRLPFRALLQIRAVRKKPGALSPVSFSPVLAQSLE
HDEHSCPFKSKPHASLASKPKRETNSDSVPPGYEPIISLLEALNGLRAVSPAIPSAPLYEEITYSGIS
DGLSQASCPLAAIDHILDSSRQKGRPQSKAPDSTLRSPSSIHEEDEEKLSEDVDAPPPLGGAELALRES
SSPESFITEEVESSSPQQTRAASIENVLQDSSPEHCGRGPPADIYLPGRPTSMETAHGLATTSPWPP
LGGPSPDPSAAELTPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

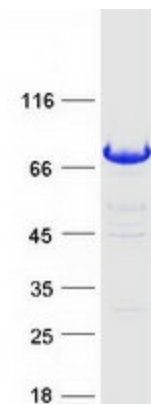
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056061
RefSeq Size:	3934
RefSeq ORF:	1728



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Synonyms:	RNF156
Locus ID:	23295
UniProt ID:	O60291
Cytogenetics:	16p13.3
Summary:	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.[supplied by OMIM, Apr 2004]
Protein Pathways:	Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified MGRN1 protein (Cat# [TP308284]). The protein was produced from HEK293T cells transfected with MGRN1 cDNA clone (Cat# [RC208284]) using MegaTran 2.0 (Cat# [TT210002]).