

Recombinant Human MIGA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MIGA2-5957H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM73B MS Standard C13 and N15-labeled recombinant protein (NP_116198) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MIGA2 (Mitoguardin 2) is a Protein Coding gene. An important paralog of this gene is MIGA1.
Molecular Mass	65.5 kDa
AA Sequence	MAFRRAEGTSMIQALAMTVAEIPVFLYTTFGQSAFSQLRLTPGLRKVLFATALGTVAL ALAAHQLKRRRRRKQVGPEMGGEQLGTVPLPILLARKVPSVKKGYSRRRVQSPSS KSNDTLSGISSIEPSKHSGSSHSVASMMAVNSSSPTAACSGLWDARGMEESLTTS GNAESLYMQGMELFEEALQKWEQALSVGQRGDSGSTPMPRDGLRNPETASEPLS EPESQRKEFAEKLESLLHRAYHLQEEFGSTFPADSMLLDLERTLMLPLTEGSLRLRA DDEDSLTSSEDSFFSATELFESLQTGDYPIPLSRPAAAYEEALQLVKEGRVPCRTLRT ELLGCYSDQDFLAKLHCVRQAFEGLLDKSNQLFFGKVGRQMTGLMTKAEKSPK GFLESYEEMLSYALRPETWATTRLELEGRGVVCMSSFFDIVLDFILMDAFEDLENPPA SVLAVLRNRWLSDFSFKETALATACWSVLKAKRRLMVPDGFISHFYVSEHVSPVLA FGFLGPKPQLAEVCAFFKHQIVQYLRDMFDLDNVRYTSLPALADDILQLSRRRSEILL GYLGVPAASSAGVNGALPRENGPLGELQTRTRPLEQKLISEEDLAANDILDYKDDDD

 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

	KV
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	MIGA2 mitoguardin 2 [Homo sapiens (human)]
Official Symbol	MIGA2
Synonyms	MIGA2; mitoguardin 2; FAM73B; C9orf54; mitoguardin 2; family with sequence similarity 73, member B; protein FAM73B
Gene ID	84895
mRNA Refseq	NM_032809
Protein Refseq	NP_116198
MIM	616774
UniProt ID	Q7L4E1

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