

Recombinant Full Length Human MIGA1 Protein, GST-tagged

Cat. No. MIGA1-4637HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM73A full-length ORF (BAC03880.1, 1 a.a. - 632 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	632 amino acids
Description	MIGA1 (Mitoguardin 1) is a Protein Coding gene. An important paralog of this gene is MIGA2.
Molecular Mass	97.4 kDa
AA Sequence	MSDCCSAPGISWEAGVGRPAVPGLELQIRRGAMSEETVSESQFSLKTAALRVFDLP LTWYYSLSQIKFSPVAKKLFVVTAVSAISVIFLAHHFKRKRGGKKKGKILPWEPEHLILE YTKRAASDKGSSCSSSRQNLTLSLSSSTKDKGSQVCNYANGGLFSKYSGSAQSLASV QSVNSCHSCACGNSNSWDKADEDDIKLVNIPVTTPENLYLMGMELFEEALRRWEQA LTFRNRAEDEACGSIKLGAGDAIAEENVDDIISTEFHKLKLEALLQRAYRLQEEFEATL GASDPNSLADDIDKDTDITMKGNVEDFGLRDTLSIASTDSFASAAELAEHREVRHTY SLES LCHCPFYEEAMHLVEEGKIYSRVLRTMLECLGDSDFLAKLHCIRQAFQVILSE SANRIFLAESGRKILSALIVKARKNPKKFEDVFDEMIYFLEQTDHWGSTEMELAARGV KNLNFYDVVLDFILMDSFEDLENPPTSIQNVVNNRWLNSSFKETAVASSCWSVLKQK RQQMKIPDGFFAHFYAICEHISPVLAWGFLGPRNSLYDLCCFFKNQVLLFLKDIFDFE KVRYSSTETLAEDLMQLLIRRTTELLMAYLEADALRHTSSCLSSHGHVMSTGLLEAKV

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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

[MIGA1 mitoguardin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol

[MIGA1](#)

Synonyms

MIGA1; mitoguardin 1; FAM73A; family with sequence similarity 73, member A;
Mitoguardin 1; Protein FAM73A; Family With Sequence Similarity 73, Member A;
Family With Sequence Similarity 73 Member A; Mitoguardin-1

Gene ID

[374986](#)

mRNA Refseq

[NM_198549](#)

Protein Refseq

[NP_940951](#)

MIM

[616773](#)

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UniProt ID

Q8NAN2

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