

Recombinant Human MIGA1 Protein, GST-tagged

Cat. No. MIGA1-3799H **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	Wheat Germ
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 LTWYYSLSQIKFSPVAKKLFVVTAVSAISVIFLAHHFKRKRGGKKKGILPWEPEHLILE YTKRAASDKGSSCSSSRQNLTLSLSSSTKDKGSQVCNYANGGLFSKYSGSAQSLASV QSVNSCHSCACGNSNSWDKADEDDIKLVNIPVTTPENLYLMGMELFEEALRRWEQA LTFRNRQAEDEACGSIKLGAGDAIAEENVDDIISTEFHKLLEALLQRAYRLQEEFEATL GASDPNSLADDIDKDTDITMKGNVEDFGLRDTLSIASTDSFASAAELAEHREVRHTY SLESLSCHCPFYEEAMHLVEEGKIYSRVLRTMLECLGSDSDFLAKLHCIRQAFQVILSE SANRIFLAESGRKILSALIVKARKNPKKFEDVFDEMIYFLEQTDHWGSTEMELARGV KNLNFYDVVLDFILMDSFEDLENPPTSIQNVVNNRWLNSSFKETAVASSCWSVLKQK RQQMKIPDGFFAHFYAICEHISPVLAWGFLGPRNSLYDLCCFFKNQVLLFLKDIFDFE KVRYSSTETLAEDLMQLLIRRTTELLMAYLEADALRHTSSCLSSHGHVMSTGLLEAKV Q

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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
UniProt ID	Q8NAN2

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