

Recombinant Human MGME1 Protein, MYC/DDK-tagged

Cat. No. MGME1-1239H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MGME1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a nuclear-encoded mitochondrial protein necessary for the maintenance of mitochondrial genome synthesis. The encoded protein is a RecB-type exonuclease and primarily cleaves single-stranded DNA. Defects in this gene have been associated with mitochondrial DNA depletion syndrome-11. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	39.2 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	mitochondrial genome maintenance exonuclease 1 [Homo sapiens]
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Official Symbol	MGME1
Synonyms	bA504H3.4; C20orf72; DDK1; MTDPS11
Gene ID	92667
Protein Refseq	NP_443097
MIM	615076

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