

# Recombinant Human MGME1

Catalog No: #GP13613



Package Size: #GP13613-1 100ug

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## Description

Product Name	Recombinant Human MGME1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 145-344 amino acids of human MGME1
Target Name	mitochondrial genome maintenance exonuclease 1
Other Names	DDK1; MTDPS11; C20orf72; bA504H3.4
Accession No.	Swissprot:Q9BQP7Gene Accession:BC016869
Uniprot	Q9BQP7
GeneID	92667;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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