

DNA-3-methyladenine glycosylase (MPG) Recombinant Protein | MPG recombinant protein

Recombinant Human DNA-3-methyladenine glycosylase (MPG), partial

CATALOG # AAA113456	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

DNA-3-methyladenine glycosylase (MPG); Recombinant Human DNA-3-methyladenine glycosylase (MPG); partial; MPG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	13-298aa, Full Length of Mature Protein
Sequence	MPARSGAQFC RRMGQKKQRP ARAGQPHSSS DAAQAPAEQP HSSSDAAQAP CPRERCLGPP TTPGPYRSIY FSSPKGHLTR LGLEFFDQPA VPLARAFLGQ VLVRRLPNGT ELRGRIVETE AYLGPEDEAA HSRGGRQTPR NRGFMFKPGT LYVYIYGYM FCMNISSQGD GACVLLRALE PLEGLETMRQ LRSTLRKGTA SRVLKDRELC SGPSKLCQAL AINKSFDQRD LAQDEAVWLE RGPLEPSEPA VVAAARVGVG HAGEWARKPL RFYVRGSPWV SVVDRVAEQD TQA
Sequence Length	293
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MPG recombinant protein	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62632765
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NCBI GeneID	4350
NCBI Accession #	NP_001015052.1
NCBI GenBank Nucleotide #	NM_001015052.2
UniProt Accession #	P29372 ; Q13770 ; Q15275 ; Q15961 ; Q5J9I4 ; Q96BZ6 ; Q96S33 ; Q9NNX5 ; G5E9E2
Molecular Weight	33.5 kDa
NCBI Official Full Name	DNA-3-methyladenine glycosylase isoform b
NCBI Official Synonym Full Names	N-methylpurine DNA glycosylase
NCBI Official Symbol	MPG
NCBI Official Synonym Symbols	AAG; MDG; ADPG; APNG; Mid1; anpg; PIG11; PIG16; CRA36.1
NCBI Protein Information	DNA-3-methyladenine glycosylase
UniProt Protein Name	DNA-3-methyladenine glycosylase
UniProt Gene Name	MPG
UniProt Synonym Gene Names	AAG; ANPG; MID1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mpg-recombinant-protein-e-coli/113456>