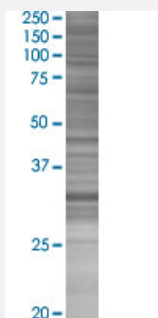


MPG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004350-T01

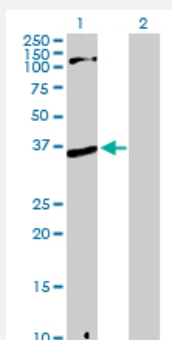
Size 100 uL

Applications



SDS-PAGE Gel

MPG transfected lysate.



Western Blot

Lane 1: MPG transfected lysate (32.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MPG full-length

Host Human

Theoretical MW (kDa) 32.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MPG antibody ([H00004350-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 MPG transfected lysate.
 Western Blot
 Lane 1: MPG transfected lysate (32.20 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MPG

Entrez GeneID

[4350](#)

GeneBank Accession#

[NM_001015052.1](#)

Protein Accession#

[NP_001015052.1](#)

Gene Name

MPG

Gene Alias

AAG, APNG, CRA36.1, MDG, Mid1, PIG11, PIG16, anpg

Gene Description

N-methylpurine-DNA glycosylase

Omim ID

[156565](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

localized 68 kb upstream the humanzeta globin gene on 16p|CRA36.1 (3-methyl-adenine DNA glycosylase)|N-methylpurine-DNA glycosylase

Other Designations

3' end of the Mid1 gene, localized 68 kb upstream the humanzeta globin gene on 16p|CRA36.1 (3-methyl-adenine DNA glycosylase)|N-methylpurine-DNA glycosylase, MPG|alkyladenine DNA glycosylase|proliferation-inducing protein 11|proliferation-inducing protein

Pathway

- [Base excision repair](#)

Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)