

## Recombinant Mouse MPEG1 Protein, His-tagged

**Cat. No.** MPEG1-9981M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse MPEG1 Protein(NP_001361597.1), fused to His-tag, was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Form</b>             | PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 71 kDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | DKPLGETGTTGFQICKNALKLPVLEVLPGGGWDNLRNVDMGRVMDLTYTNCKTTED<br>GQYIIPDEVYTIPTQKESNLEMNSEVLESWMNYQSTTSLSINTELALFSRVNGKFSTEF<br>QRMKTLQVKDQAVTTRVQVRNRIYTVKTTPTSELSLGFTKALMDICDQLEKNQTKMA<br>TYLAELLILNYGTHVITSVDAGAALVQEDHVRSSFLLDNQNSQNTVTASAGIAFLNIVN<br>FKVETDYISQTSCLKDYLSNRTNSRVQSFGGVFPFYPGITLETWQKGITNHLVAIDRAG<br>LPLHFFIKPDKLPGLPGPLVKKLSKTVETAVRHYYTFNTHPGCTNVDSPNFNQANM<br>DDDSCDAKVTNFTFGGVYQECTELSGDVLQCNLEQKNLLTGDFSCPPGYSPVHLLS<br>QTHEEGYSRLECKKKCTLKIFCKTVCEDVFRVAKAEFRAYWCVAAGQVPDNSGLLF<br>GGVFTDKTINPMTNAQSCPAGYIPLNLFESLKVCVSLDYELGFKFSVPFGGFFSCIM<br>GNPLVNSDTAKDVRAPSLKKCPGGFSQHLAVISDGCQVSYCVKAGIFTGGSLLPVRL<br>PPYTKPPLMSQVATNTVIVTNSETARSWIKDPQTNQWKLGEPELELRRAMTVIHGDSN<br>GMSGGEHHHHHH |
| <b>Purity</b>           | >80%, by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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**Storage**

Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Concentration**

0.1 mg/ml

**GENE INFORMATION**
**Gene Name**

Mpeg1 macrophage expressed gene 1 [ Mus musculus (house mouse) ]

**Official Symbol**

MPEG1

**Synonyms**

MP; P-2; MPS1; Mpg-; Perf; Mpg-1

**Gene ID**

17476

**mRNA Refseq**

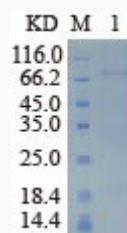
NM\_001374668.1

**Protein Refseq**

NP\_001361597.1

**UniProt ID**

A1L314

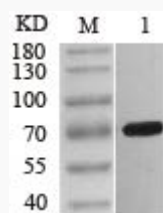
**SDS-PAGE of  
MPEG1-9981M**


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Western blot of  
MPEG1-9981M



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