

## Recombinant Mouse Gas7 Protein, His-tagged

**Cat. No.** Gas7-1564M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gas7 Protein (Met1-Ile421) with N-His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ile421
<b>Description</b>	Enables actin filament binding activity. Acts upstream of or within actin filament organization; neuron projection morphogenesis; and regulation of cell shape. Located in actin filament and ruffle. Is expressed in forebrain. Orthologous to human GAS7 (growth arrest specific 7).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 51.9 kDa Accurate Molecular Mass: 50 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

[Gas7 growth arrest specific 7 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol**

[Gas7](#)

**Synonyms**

GAS7; growth arrest specific 7; growth arrest-specific protein 7; GAS-7; Gas7-cb; AW124766; B230343A10Rik;

**Gene ID**

[14457](#)

**mRNA Refseq**

[NM\\_001109657](#)

**Protein Refseq**

[NP\\_001103127](#)

**UniProt ID**

[Q60780](#)

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