

Recombinant Mouse Gas7 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Gas7 Protein (Met1-Ile421) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ile421
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.9 kDa Accurate Molecular Mass: 50 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA