

Recombinant Human GAS2 Protein, His-tagged

Cat. No. GAS2-190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS2(Gly64~Asp267) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly64~Asp267
Description	The protein encoded by this gene is a caspase-3 substrate that plays a role in regulating microfilament and cell shape changes during apoptosis. It can also modulate cell susceptibility to p53-dependent apoptosis by inhibiting calpain activity. Alternative splicing results in multiple transcript variants.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.5kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 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

If bio-activity of the protein is needed, please check active protein

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 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.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[GAS2 growth arrest-specific 2 \[Homo sapiens \]](#)

Official Symbol

[GAS2](#)

Synonyms

GAS2; growth arrest-specific 2; growth arrest-specific protein 2; GAS-2; MGC32610;

Gene ID

[2620](#)

mRNA Refseq

[NM_001143830](#)

Protein Refseq

[NP_001137302](#)

MIM

[602835](#)

UniProt ID

[O43903](#)

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