

Recombinant Human GAS8 Protein, His-tagged

Cat. No. GAS8-2193H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS8 Protein (Met1-Met258) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Met258
Description	This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast and prostate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene. Several transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.9 kDa Accurate Molecular Mass: 35 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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.
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	GAS8 growth arrest-specific 8 [Homo sapiens (human)]
Official Symbol	GAS8
Synonyms	GAS8; growth arrest-specific 8; GAS11, growth arrest specific 11; growth arrest-specific protein 8; GAS-8; GAS-11; growth arrest specific 11; growth arrest-specific 11; growth arrest-specific protein 11; GAS11; MGC138326;
Gene ID	2622
mRNA Refseq	NM_001481
Protein Refseq	NP_001472
MIM	605178
UniProt ID	O95995

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