

Recombinant Human GAS2 protein, GST-tagged

Cat. No. GAS2-301350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS2 (1-313 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys313
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MCTALSPKVRSGPGLSDMHQYSQWLASRHEANLLPMKEDLALWLTNLLGKEITAET FMEKLDNGALLCQLAETMQEKFKESMDANKPTKNLPLKKIPCKTSAPSGSFFARDNT ANFLSWCRDLGVDETCLFESEGLVLHKQPREVCLCLELGRIAARYGVEPPGLIKLE KEIEQEETLSAPSPSPSPSSKSSGKKSTGNLLDDAVKRISEDPPCKCPNKFCVERLS QGRYRVGEKILFIRMLHNKHVMVRVGGGWETFAGYLLKHDPGRMLQISRVDGKTSP IQKSPTLKDMPDNYLVVSASYKAKKEIK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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