

GAS Control Peptide

Catalog No.: AP30357CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [P08315](#)

NCBI: [NP_957635.1](#)

GeneID: [11185594](#)

Format: **State:** Liquid purified

Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.

Applications: GAS peptide is used for blocking the activity of GAS antibody. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: 15 amino acids near the carboxy terminus of human GAS.

Storage: Store at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Liang J, Zhang H, Zhang Y, Zhang Y, Shang Y. GAS, a new glutamate-rich protein, interacts differentially with SRCs and is involved in oestrogen receptor function. EMBO Rep. 2009 Jan;10(1):51-7. doi: 10.1038/embor.2008.223. Epub 2008 Nov 28. PubMed PMID: 19039327.