



Recombinant Human Growth arrest-specific protein 1 (GAS1)

Product Code	CSB-MP009264HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54826
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	L AHGRRLICWQ ALLQCQGEPE CSYAYNQYAE ACAPVLAQHG GGDAPGAAAA AFPASAASF S SRWRCP SHCI SALIQLNHTR R GPALED CDC AQDENCKSTK RAI EPCLPRT SGGGAGGPGA GGVMGCTEAR RRC DRDSRCN LALSRYLYC GKVFNGLRCT DECRTVIEDM LAMPKAALLN DCVCDGLERP ICESVKENMA RLCFGAELGN GPGSSGSDGG LDDYDEDEDYD DEQRTGGAGG EQPLDDDDGV PHPPRPGSGA AASGGRGDLP YGPGRSS
Source	Mammalian cell
Target Names	GAS1
Protein Names	Recommended name: Growth arrest-specific protein 1 Short name= GAS-1
Expression Region	40-318
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.