



# Recombinant Human Growth arrest-specific protein 8 (GAS8)

<b>Product Code</b>	CSB-EP009272HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95995
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MAPKKKGKKG KAKGTPIVDG LAPEDMSKEQ VEEHVSRIRE ELDREREERN            YFQLERDKIH TFWETRRL EEKKAELRNK DREMEEAER HQVEIKVYKQ            KVKHLLYEHQ&gt;NNLTEMKAEG TVVMKLAQKE HRIQESVLRK DMRALKVELK            EQELASEVVV KNLRLKHTEE ITRMRNDFER QVREIEAKYD KKMMLRDEL            DLRRKTELHE VEERKNGQIH TLMQRHEEAF TDIKNYYNDI TLNNLALINS            LKEQMEDMRK KEDHLEREMA EVSGQNKRLA DPLQKAREEM            SEMQKQLANY ERDKQILLCT KARLKVREKE LKDLQWEHEV LEQRFTKVQQ            ERDELYRKFT AAIQEVQQKT GFKNLVLERK LQALSAAVEK KEVQFNEVLA            ASNLDPAALT LVSRKLEDVL ESKNSTIKDL QYELAQVCKA HNDLLRTYEA            KLLAFGIPLD NVGFKPLETA VIGQTLGQGP AGLVGTPT</p>
<b>Source</b>	E.coli
<b>Target Names</b>	GAS8
<b>Protein Names</b>	Recommended name: Growth arrest-specific protein 8 Short name= GAS-8 Alternative name(s): Growth arrest-specific protein 11 Short name= GAS-11
<b>Expression Region</b>	1-478
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.