



# Recombinant Mouse Growth arrest-specific protein 8 (Gas8)

<b>Product Code</b>	CSB-EP717132MO-B
<b>Abbreviation</b>	Gas8
<b>Storage</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.
<b>Uniprot No.</b>	Q60779
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAPKKKGKKG KAKGTAIVDG VAPEDMTKEQ VEEHVARIRE ELDREREERN YFQLERDKIH TFWETRRQL EEKKAELRNK DREMEEAER HQVEIKVYKQ KVKHLLYEHQ NNLAEVKAEG TVVMKLAQKE HRTQEGALRK DMRVLKVELK EQELANEVVI KNLCLKQAE EITKMRNDFER QVREIEAKYD KKMMLRDEL DLRRKTEIHE VEERKNGQIS TLMQRHEEAF TDIKNYYNDI TLNNLALINS LKEQMEDMRK KEEHMEREMA EVTLQNRRLA DPLQKAKDEM NEMQKRLGNH ERDKQILVCT KARLKVAERE LKDLKWEHEV LEQRFIKVQQ EREELYRKFA DAIQEVQQKT GFKNLLLERK LQALNAAVEK REVQFNEVLA ASNLDPTALT LVSRKLEDVL ESKNTTIKDL QYELARVCKA HNDLLRTYEA KLLAFGIPLD NVGFKPLETA VIGQTLGQGP AGLVGAPT
<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.

---

**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.