



Recombinant Mouse Growth arrest-specific protein 7 (Gas7)

Product Code	CSB-EP736744MO
Abbreviation	Gas7
Storage	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.
Uniprot No.	Q60780
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MATALQKPGM VPPPPGEESQ TVILPPGWHS YLSPQGRRYY VNTTTNETTW ERPSSSPGIS ASPAPHRSSL PTTVNGYHAS GTPAHPPETA HMSLRKSTGD SQNLGSSSPG RKQSKENTIT INCVTFPHPD TMPEQQLLKP TEWSYCDYFW ADKKDPQGNG TVAGFELLQ KQLKGKQMQK EMSEFIRERI KIEEEYAKNL AKLSQNSLAA QEEGSLGEAW AQVKKSLADE AEVHLKFSK LHSEVEKPLM NFRENFKKDM KKCDHHIADL RKQLASRYAS VEKARKALTE RQKDLEMKTQ QLEIKLSNKT EEDIKKARRK STQAGDDLMR CVDLYNQAQS KWFEEMVTTT LELERLEVER VEMIRQHLCQ YTQLRHETDM FNQSTVEPVD QLLRKVDPK DRELWVREHK TGNIRPVDME I
Source	E.coli
Target Names	Gas7
Protein Names	Recommended name: Growth arrest-specific protein 7 Short name= GAS-7
Expression Region	1-421
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 protein
Target Details	Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described.
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

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