Recombinant Human Growth arrest-specific protein 7 (GAS7)

Product Code	CSB-EP009271HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60861
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSGARCRTLY PFSGERHGQG LRFAAGELIT LLQVPDGGWW EGEKEDGLRG WFPASYVQLL EKPGMVPPPP GEESQTVILP PGWQSYLSPQ GRRYYVNTTT NETTWERPSS SPGIPASPGS HRSSLPPTVN GYHASGTPAH PPETAHMSVR KSTGDSQNLG SSSPSKKQSK ENTITINCVT FPHPDTMPEQ QLLKPTEWSY CDYFWADKKD PQGNGTVAGF ELLLQKQLKG KQMQKEMSEF IRERIKIEED YAKNLAKLSQ NSLASQEEGS LGEAWAQVKK SLADEAEVHL KFSAKLHSEV EKPLMNFREN FKKDMKKCDH HIADLRKQLA SRYASVEKAR KALTERQRDL EMKTQQLEIK LSNKTEEDIK KARRKSTQAG DDLMRCVDLY NQAQSKWFEE MVTTTLELER LEVERVEMIR QHLCQYTQLR HETDMFNQST VEPVDQLLRK VDPAKDRELW VREHKTGNIR PVDMEI
Source	E.coli
Target Names	GAS7
Protein Names	Recommended name: Growth arrest-specific protein 7 Short name= GAS-7
Expression Region	1-476
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	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.