



Recombinant Human Putative heat shock 70 kDa protein 7 (HSPA7)

Product Code	CSB-MP010828HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48741
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MQAPRELAVG IDLGGTTYSCV GVFQQGRVEI LANDQGNRTT PSYVAFTDTE RLVGDAAKSQ AALNPHNTVF DAKRLIGRKF ADTTVQSMDK HWPFFQVVSEG GKPKVRVCYR GEDKTFYPEE ISSMVLKMK ETAEAYLGQP VKHAVITVPT YFSNSQRQAT KDAGAIAGLK VLPINEATA AAIAYGLDRR GAGKRNVLIF DLGGGTFDVS VLSIDAGVFE VKATAGDTHL GGEDFDNRLV NHFMEEFRRK HGKDLSGNKR ALRRLRTACE RAKRTPSSST QATLEIDSLF EGVDFYKSIT RARFEELCSD LFRSTLEPVE KALRDAKLDK AQIHDFVLGG GLHSHPPQGA VAAGLLQRQG AEQEHQP
Source	Mammalian cell
Target Names	HSPA7
Protein Names	Recommended name: Putative heat shock 70 kDa protein 7 Alternative name(s): Heat shock 70 kDa protein B
Expression Region	1-367
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
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.