



Recombinant Human Heat shock factor protein 5 (HSF5)

Product Code	CSB-EP670105HU-B
Abbreviation	HSF5
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.	Q4G112
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEALLSTPIN PNNFPAKLWR LVNSPRYRSI RWDGRGEGLL IDQPLFEAEL LSPPGPGGGG GTAGAGAEPE LFKTTSFTSF IRQLNLYGFR KVLGGPGGG KPAGNGPLHH FHNPHFRRDQ PQLLVHLKRL TSANKAKLAA GLEVPCRPPN RFQRLITSA SAATAPLQHQ QPPPPAGPRP EPHGPAVAVGQ FHRSFRRDSL SPYSCVSTPS HDHSTYPLKG LDRTPVPHRI WQNSLGMHPG QVETSPTFSD KGVFPVLQR FPTEVYTLQ PSTTSVHVQQ GPQTMVSSSQ KYSNYTPSAQ YSQAYYPTAV LQCCSPTHMD ALSSCVTPNA SSYAHCNFYQ NPSMQSSYPV EFLPSNWPCS TTDENTKTEV NLEAVFQIVD ELHSSPKLEM VKVEPVENQC PTSPSYRGQH ILANSNNSNP CSASQASQLE PLTPVGSDIM SFVVGTEQAV ACSLPQSPEY IYTIHTAQPV ENSTIQESAA IQQAHVKLKE HLNHNPS PSS VVFVQEGPPF STHQVDANIK CQTSSRENIL PSEQMGFLIS EMGPASKPSE DTGLATPARY REHRSNSQQG KSPDLHLLVD VACKQERFPK EEELKE
Source	E.coli
Target Names	HSF5
Protein Names	Recommended name: Heat shock factor protein 5 Short name= HSF 5 Alternative name(s): Heat shock transcription factor 5 Short name= HSTF 5
Expression Region	1-596
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.