



Recombinant Human Heat shock 70 kDa protein 12A (HSPA12A)

Product Code	CSB-EP010817HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43301
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ADKEAGGSD GPRETAP TSA YSSPARSLGD TGITPLSPSH IVNDTDSNVS EQQSFLVVVA VDFGTTSSGY AYSFTKEPEC IHVMRRWEGG DPGVSNQKTP TTILLTPERK FHSFGYAARD FYHDLDPNEA KQWLYLEKFK MKLHTTGDLT MDTDLTAANG KVKALEIFA YALQYFKEQA LKELSDQAGS EFENS DVRWV ITVPAIWKQP AKQFMRQAAY QAGLSPENS EQLIALEPE AASIYCRKLR LHQMIELSSK AAVNGYSGSD TVGAGFTQAK EHRRNRQSR TFLVENVIGE IWSELEEGDK YVVVDSGGGT VDLTVHQIRL PEGHLKELYK ATGGPYGSLG VDYEFKLLY KIFGEDFIEQ FKIKRPAAWV DLMIAFESRK RAAAPDR TNP LNITLPFSFI DYYKKFRGHS VEHALRKS NV DFKWSSQGM LRMSPDAMNA LFKPTIDSII EHLRDLFQKP EVSTVKFLFL VGGFAEAPLL QQAVQAAFQD QCRIIPQDV GLTILKGAVL FGLDPAVIKV RRSPLTYGVG VLNRYVEGKH PPEKLLVKDG TRWCTDVFDK FISADQSVAL GELVKRSYTP AKPSQLVIVI NIYSSEHDNV SFITDPGVKK CGTLRLDLTG TSGTAVPARR EIQTLMQFGD TEIKATAIDI ATSKSVKVG I DFLNY
Source	E.coli
Target Names	HSPA12A
Protein Names	Recommended name: Heat shock 70 kDa protein 12A
Expression Region	2-675
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 of Mature 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.