



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

<b>Product Code</b>	CSB-EP010817HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O43301
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ADKEAGGSD GPRETAP TSA YSSPARSLGD TGITPLSPSH IVNDTDSNVS EQQSFLVVVA VDFGTTSSGY AYSFTKEPEC IHVMRRWEGG DPGVSNQKTP TTILLTPERK FHSFGYAARD FYHDLDPNEA KQWLYLEKFK MKLHTTGDLT MDTDLTAANG KVKALEIFA YALQYFKEQA LKELSDQAGS EFENS DVRWW 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
<b>Source</b>	E.coli
<b>Target Names</b>	HSPA12A
<b>Protein Names</b>	Recommended name: Heat shock 70 kDa protein 12A
<b>Expression Region</b>	2-675
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.