



# Recombinant Human Heat shock 70 kDa protein 12B (HSPA12B)

<b>Product Code</b>	CSB-EP822262HU-B
<b>Abbreviation</b>	HSPA12B
<b>Storage</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.
<b>Uniprot No.</b>	Q96MM6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLAVPEMGLQ GLYIGSSPER SPVPSPPGSP RTQESCGIAP LTPSQSPKPE VRAPQQASFS VVVAIDFGTT SSGYAFS FAS DPEAIHMMRK WEGGDPGVAH QKTPTCLLLT PEGAFHSFGY TARDYYHDLD PEEARDWLYF EKFKMKI HSA TDLTLKTQLE AVNGKTMPAL EVFAHALRFF REHALQELRE QSPSLPEKDT VRWVLTVP AI WKQPAKQFMR EAAYLAGLVS RENAEQLLIA LEPEAASVYC RKLRLHQLLD LSGRAPGGGR LGERRSIDSS FRQAREQLRR SRHSRTFLVE SGVGELWAEM QAGDRYVVAD CGGGTVDLTV HQLEQPHGTL KELYKASGGP YGAVGVDLAF EQLLCRIFGE DFIATFKRQR PAAWVDLTIA FEARKRTAGP HRAGALNISL PFSFIDFYRK QRGHNVETAL RRSSVNFVKW SSQGMLRMSC EAMNELFQPT VSGIIQHIEA LLARPEVQGV KLLFLVGGFA ESAVLQHAVQ AALGARGLRV VVPHDVGLTI LKGAVLFGQA PGVVRVRRSP LTYGVGV LNR FVPGRHPPEK LLVRDGRRCW TDVFERFVAA EQSVALGEEV RRSYCPARPG QRRVLINLYC CAEDARFIT DPGVRKCGAL SLELEPADCG QDTAGAPPGR REIRAAMQFG DTEIKVTAVD VSTNRSVRAS IDFLSN
<b>Source</b>	E.coli
<b>Target Names</b>	HSPA12B
<b>Protein Names</b>	Recommended name: Heat shock 70 kDa protein 12B
<b>Expression Region</b>	1-686
<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 protein
<b>Target Details</b>	This protein contains an atypical heat shock protein 70 (Hsp70) ATPase domain and is therefore a distant member of the mammalian Hsp70 family. This gene may be involved in susceptibility to atherosclerosis.
<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.

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