



# Recombinant Rat Hsp70-binding protein 1 (Hspbp1)

<b>Product Code</b>	CSB-EP743572RA
<b>Abbreviation</b>	Hspbp1
<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>	Q6IMX7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MADKGS GGSR LPLALPPASQ GCSSGSSGSS AGGSGNPRLP RNLQGLLQMA ITAGSEEPDP PPEPMSEERR QWLQEAMSA FRGQREEVEQ MKNCLRVLSQ ATPPTAGEAE LATDQQEREG ALELLADLCE NMDNAADFCQ LSGMHLLVGR YLEAGAAGLR WRAAQLIGTC SQNVAAIQEQ VLGLGALRKL LRLDRDSCD TVRVKALFAI SCLVREQEAG LLQFLRLDGF SVLMRAMQQQ VQKLKVKSAF LLQNLLVGHP EHKGTLC SMG MVQQQLVALVR TEHSPFHEHV LGALCSLVTD FPQGVRECRE PELGLEELLR HRCQLLQQHE EYQEELEFCE KLLQTCFSSP TDDSM DR
<b>Source</b>	E.coli
<b>Target Names</b>	Hspbp1
<b>Protein Names</b>	Recommended name: Hsp70-binding protein 1 Short name= HspBP1 Alternative name(s): Heat shock protein-binding protein 1 Hsp70-interacting protein 1
<b>Expression Region</b>	1-357
<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>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.