



# Recombinant Human Heat shock factor 2-binding protein (HSF2BP)

<b>Product Code</b>	CSB-EP010793HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75031
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MGEAGAAEEA CRHMGTKKEEF VKVRKKDLER LTTEVMQIRD FLPRILNGEV LESFQKLKIV EKNLERKEQE LEQLKMDCEH FKARLETVQA DNIREKKEKL ALRQQLNEAK QQLLQQA EYC TEMGAACTL LWGVSSSEEV VKAILGGDKA LKFFSITGQT MESFVKSLDG DVQELDSDES QFVFALAGIV TNVAIACGR EFLVNSSRVL LDTILQLLGD LKPGQCTKLK VLMLMSLYNV SINLKGLKYI SESPGFIPLL WWLLSDPDAE VCLHVLRLVQ SVVLEPEVFS KSASEFRSSL PLQRILAMSK SRNPRLQTAA QELLEDLRTL EHNV
<b>Source</b>	E.coli
<b>Target Names</b>	HSF2BP
<b>Protein Names</b>	Recommended name: Heat shock factor 2-binding protein
<b>Expression Region</b>	1-334
<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>	HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs between the trimerization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP that comprises two leucine zipper motifs. HSF2BP may therefore be involved in modulating HSF2 activation.
<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.