



# Recombinant Human SHC-transforming protein 2 (SHC2)

<b>Product Code</b>	CSB-YP021255HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P98077
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MTQGPGRAP PAPPAPPEPE APTTFCALLP RMPQWKFAAP  GGFLGRGPA AARAAGASGGA DPQPEPAGPG GVPALAAAVL  GACEPRCAAP CPLPALSRCR GAGSRGSRGG RGAAGSGDAA  AAAEWIRKGS FIKKPAHGWL HPDARVLGPG VSYVVRMGC IEVLRSMRSL  DFNTRTQVTR EAINRLHEAV PGVRGSWKKK APNKALASVL GKSNLRFAGM  SISIHISTDG LSLVSPATRQ VIANHHMP SI SFASGGDTDM TDYVAYVAKD  PINQRACHIL ECCEGLAQSI ISTVGQAFEL RFKQYLHSP KVALPPERLA  GPEESAWGDE EDSLEHNYN SIPGKEPLG GLVDSRLALT QPCALTALDQ  GPSPSLRDAC SLPWDVGSTG TAPPGDGYVQ ADARGPPDHE  EHLVNTQGL DAPEPEDSPK KDLFDMRPF DALKLHECSV AAGVTAAPLP  LEDQWPSPT RRAPVAPTEE QLRQEPWYHG RMSRRAAERM  LRADGDFLVR DSVTNPQYV LTGMHAGQPK HLLLVDPEGV VRTKDVLFES  ISHLIDHHLQ NGQPIVAAES ELHLRGVVSER EP</p>
<b>Source</b>	Yeast
<b>Target Names</b>	SHC2
<b>Protein Names</b>	Recommended name: SHC-transforming protein 2 Alternative name(s): Protein Sck SHC-transforming protein B Src homology 2 domain-containing-transforming protein C2 Short name= SH2 domain protein C2
<b>Expression Region</b>	1-582
<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.