



Recombinant Human SHC-transforming protein 2 (SHC2)

Product Code	CSB-MP021255HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P98077
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTQGPGRAP PAPPAPPEPE APTTFCALLP RMPQWKFAAP GGFLGRGPAA ARAAGASGGA DPQPEPAGPG GVPALAAAVL GACEPRCAAP CPLPALSRCR GAGSRGSRGG RGAAGSGDAA AAAEWIRKGS FIIKPAHGWL HPDARVLGPG VSYVVRVMGC IEVLRSMRSL DFNTRTQVTR EAINRLHEAV PGVRGSWKKK APNKALASVL GKSNLRFAGM SISIHISTDG LSLVSPATRQ VIANHHMPSI SFASGGDTDM TDYVAYVAKD PINQRACHIL ECCEGLAQSI ISTVGQAFEL RFKQYLHSPP KVALPPERLA GPEESAWGDE EDSLEHNYYN SIPGKEPPLG GLVDSRLALT QPCALTALDQ GPSPSLRDAC SLPWDVGSTG TAPPGDGYVQ ADARGPPDHE EHLYVNTQGL DAPEPEDSPK KDLFDMRPF DALKLHECSV AAGVTAAPLP LEDQWPSPT RRAPVAPTEE QLRQEPWYHG RMSRRAAERM LRADGDFLVR DSVTNPGQYV LTGMHAGQPK HLLLVDPEGV VRTKDVLFES ISHLIDHHLQ NGQPIVAAES ELHLRGVVSER EP</p>
Source	Mammalian cell
Target Names	SHC2
Protein Names	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
Expression Region	1-582
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.