Recombinant Rat SHC-transforming protein 2 (Shc2)

Product Code	CSB-YP021255RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O70142
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MTQGPGGRAA PEPEAPTTFC ALLPRMPQWK FAAPGSFLGR GPAAARVAGA AEAQPEPGVP ALAAVLGACE PRCAAPCPLP ALGRCRGSGS RGARGTPDVA DEWVRKGGFI HKPAHGWLHP DARVLGPGVS YIVRYMGCIE VLRSMRSLDF NTRTQVTREA INRLHEAVPG VRGSWKKKAP NKALASILGK SNLRFAGMSI SVNISVDGLN LSVPATRQII ANHHMQSISF ASGGDTDMTD YVAYVAKDPI NQRACHILEC CEGLAQSVIS TVGQAFELRF KQYLHSPPKA VVPPERLTGL EESAWGDGEV TADHDYYNSI PGKEPPLGGL VDSRLAVTQP CALTTLGGLG QGLSPAWRDV RGLPWDMGPS GAVPPGDGYV QADARGPHDY EEHLYVNTQG LDALELEDTS ETPLQPEDSP KKDLFDMRPF EDALKLHECS VAAGITAASL PLEDQWPSPP TRRAPIAPTE EQLRQEPWYH GRMSRRAAEK LLRADGDFLV RDSITNPGQY VLTGMHAGQP KHLLLVDPEG VVRTKDVLFE SISHLIDYHL KNGLPIVAAE SELHLRGVVS REP
Source	Yeast
Target Names	Shc2
Protein Names	Recommended name: SHC-transforming protein 2 Alternative name(s): Protein Sck SH2 domain protein C2 Src homology 2 domain-containing-transforming protein C2
Expression Region	1-573
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.