



Recombinant Rat SHC-transforming protein 2 (Shc2)

Product Code	CSB-EP021255RA
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	<p>MTQGPGGRAA PEPEAPTTFC ALLPRMPQWK FAAPGSFLGR GPAAARVAGA AEAQPEPGVP ALAAVLGACE PRCAAPCPLP ALGRCRGSGS RGARGTPDVA DEWVRKGGFI HKPAHGWLHP DARVLGPGVS YIVRYMGCIE VLRSRSLDF NTRTQVTREA INRLHEAVPG VRGSWKKKAP NKALASILGK SNLRFAGMSI SVNISVDGLN LSVPATRQII ANHHMQSISF ASGGDTPMTD YVAYVAKDPI NQRACHILEC CEGLAQSVIS TVGQAFELRF KQYLHSPPKA VPPERLTGL EESAWGDGEV TADHDYNSI PGKEPPLGGL VDSRLAVTQP CALTTLGGLG QGLSPAWRDV RGLPWDMGPS GAVPPGDGYV QADARGPHDY EEHLYVNTQG LDALELEDTS ETPLQPEDSP KKDLFDMRPF EDALKLHECS VAAGITAASL PLEDQWPSPP TRRAPIAPTE EQLRQEPWYH GRMSRRAAEK LLRADGDFLV RDSITNPGQY VLTGMHAGQP KHLLEDVPEG VVRTKDVLFESISHLIDYHL KNGLPIVAEE SELHLRGVVS REP</p>
Source	E.coli
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.