



# Recombinant Rat SHC-transforming protein 2 (Shc2)

<b>Product Code</b>	CSB-MP021255RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O70142
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MTQGGPGGAA PEPEAPTTFC ALLPRMPQWK FAAPGSFLGR            GPAAARVAGA AEAQPEPGVP ALAAVLGACE PRCAAPCPLP ALGRCRGSGS            RGARGTPDVA DEWVRKGGFI HKPAHGWLHP DARVLGPGVS YIVRYMGCIE            VLRSRSLDF NTRTQVTREA INRLHEAVPG VRGSWKKKAP NKALASILGK            SNLRFAGMSI SVNISVDGLN LSPVATRQII ANHHMQSISF ASGGDTDMTD            YVAYVAKDPI NQRACHILEC CEGLAQSVIS TVGQAFELRF KQYLHSPPKA            VVPPERLTGL EESAWGDGEV TADHDYYNSI PGKEPPLGGL VDSRLAVTQP            CALTTLGGLG QGLSPAWRDV RGLPWDMGPS GAVPPGDGYV            QADARGPHDY EEHLYVNTQG LDALELEDTS ETPLQPEDSP KKDLFDMRPF            EDALKLHECS VAAGITAASL PLEDQWSPSP TRRAPIAPTE EQLRQEPWYH            GRMSRRAAEK LLRADGDFLV RDSITNPGQY VLTGMHAGQP KHLLLVDPGE            VVRTKDVLFESISHLIDYHL KNGLPIVAAE SELHLRGVVS REP</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Shc2
<b>Protein Names</b>	Recommended name: SHC-transforming protein 2 Alternative name(s): Protein Sck SH2 domain protein C2 Src homology 2 domain-containing-transforming protein C2
<b>Expression Region</b>	1-573
<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.