



# Recombinant Rat SHC-transforming protein 1 (Shc1)

<b>Product Code</b>	CSB-EP711720RA-B
<b>Abbreviation</b>	Shc1
<b>Storage</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.
<b>Uniprot No.</b>	Q5M824
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKLSGGGGR RTRVEGGQLG GEEWTRHGSF VNKPTRGWLH PNDKVMGPGV SYLVRYMGCV EVLQSMRALD FNTRTQVTRE AISLVCEAVP GAKGAMRRRK PCSRPLSSIL GRSNLKFAGM PITLTVSTSS LNLMAADCKQ IIANHHMQSI SFASGGDPDT AEYVAYVAKD PVNQRACHIL ECPEGLAQDV ISTIGQAFEL RFKQYLRNPP KLVTPHDRMA GFDGSAWDEE EEELPDHQYY NDFPGKEPPL GGVVDMRLRE GAARPTLPST QMPSHLGATL PIGQHVTGDH EVRKQMLPPP PCPGRELFDD PSYVNIQNLD KARQAGGGAG PPNPSVNGSA PRDLFDMKPF EDALRVPPAP QSMSMAEQLQ GESWFHGKLS RREAELLQL NGDFLVREST TTPGQYVLTG LQSGQPKHLL LVDPEGVVRT KDHRFESVSH LISYHMDNHL PIISAGSELC LQQPVDRKV
<b>Source</b>	E.coli
<b>Target Names</b>	Shc1
<b>Protein Names</b>	Recommended name: SHC-transforming protein 1 Alternative name(s): Src homology 2 domain-containing-transforming protein C1 Short name= SH2 domain protein C1
<b>Expression Region</b>	1-469
<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.



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