



# Recombinant Rat SHC-transforming protein 3 (Shc3)

<b>Product Code</b>	CSB-EP021256RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O70143
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLPRTKYNRF RNDSVTSVDD LLHSLSVSGS GGKVSAEPAA SPYLVSGEAL RKAPDDGPGS LGHLLHKVSH LKLSSSGLRG LSSAARERAG ARLSGSCSAP SLAAPDGSA TPGSRAPAAS MSATRKRAS DEPLRPPRG APHASDQVLG SGVTYVVKYL GCIEVLRSMR SLDFSTRQV TREAIRVCE AVPGAKGAFK KRKPPSKMLS SILGKSNLQF AGMSILTIS TASLNLRTPD SKQIISNHM RSISFASGGD PDTTYVAYV AKDPVNRRAC HILECCDGLA QDVISIGQA FELRFKQYLQ CPSKIPALQD RMQSLDEPWT EEEGDGPDHP YNSVVPNKMP PPGGFLDARL KARPHAPDAA QFSGKEQTYQ QGRHLGDAFG EDWQRAPTRQ GSLDIYSTPE GKAHMVPVGE TPTYVNTQPV PPQVWPAATS STESSPRKDL FDMKPFEDAL RNQPLGPVLS KAASVECISP VTPRAPDAKM LEELNAEPWY QGEMSRKEAE ALLQEDGDFL VRKSTTNPQS FVLTGMHNGQ AKHLLVDPE GTVRTKDRVF DSISHLITYH LESSLPVISA GSELCLRQPV ERKP
<b>Source</b>	E.coli
<b>Target Names</b>	Shc3
<b>Protein Names</b>	Recommended name: SHC-transforming protein 3 Alternative name(s): Neuronal Shc Short name= N-Shc SHC-transforming protein C Src homology 2 domain-containing-transforming protein C3 Short name= SH2 domain protein C3
<b>Expression Region</b>	1-594
<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.