



Recombinant Rat SHC-transforming protein 3 (Shc3)

Product Code	CSB-MP021256RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O70143
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MLPRTKYNRF RNDSVTSVDD LLHSLSVSGS GGKVSAEPAA SPYLVSGEAL RKAPDDGPGS LGHLLHKVSH LKLSSSGLRG LSSAARERAG ARLSGSCSAP SLAAPDGGSA TPGSRAPAAS MSATRKRAS DEPLRPPRG APHASDQVLG SGVTYVVKYL GCIEVLRSMR SLDFSTRQV TREAIRVCE AVPGAKGAFK KRKPPSKMLS SILGKSNLQF AGMSILTIS TASLNLRTPD SKQIISNHM RSISFASGGD PDDTDYVAYV AKDPVNRAC 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
Source	Mammalian cell
Target Names	Shc3
Protein Names	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
Expression Region	1-594
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.