



Recombinant *Xenopus laevis* SHC-transforming protein 1 (shc1)

Product Code	CSB-EP806794XBE-B
Abbreviation	shc1
Storage	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.
Uniprot No.	Q8AY68
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MNKLSCGRKS RVEGGQLAGD EWTRHGSFVN KPTRGWLHPD DKVMGPGVPY LVRYMGCVEV LQSMRALDFN TRTQVTREAI SLVCDVPGA KGAMRRRKTC GRSLNSILGK SNLKFAGMPI TLTVSTSSLN LMASDCKQII ANHHMQSISF ASGGDPDTAE YVAYVAKDPV NQRACHILEC PEGLAQDVIS TIGQAFELRF KQYLKNPPKL VTPHDMAGF DGSAAWDEEEE ELPDHAYYND FPGKEPIGG VVDMRLRDGA APAVLRQSPN HMGATLPVGQ VSGAEQDSRK MQPTLQGRER FPVPCSRPPN RPDFLDDPSY VNVQNLEKSR QPLRAANGQR DIFDMKPFDD ALPSAQAIVS MEDQLKREPW YQGKMSRKEA ERLLKVNGDF LVRESTTTTPG QYVLTGLQCG QPKHLLLVDP EGVVRTKDHR FESVSHLISY HMDNHLPIIS AGSELCLQQP VERRQ
Source	E.coli
Target Names	shc1
Protein Names	Recommended name: SHC-transforming protein 1 Alternative name(s): Src homology 2 domain-containing-transforming protein C1 Short name= SH2 domain protein C1 p60Shc
Expression Region	1-465
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.



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