



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

<b>Product Code</b>	CSB-YP806794XBE
<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>	Q8AY68
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKLSCGRKS RVEGGQLAGD EWTRHGSFVN KPTRGWLHPD DKVMGPGVPY LVRYMGCVEV LQSMRALDFN TRTQVTREAI SLVCDVPGA KGAMRRRKTC GRSLNSILGK SNLKFAGMPI TLTVSTSSLN LMASDCKQII ANHHMQSISF ASGGDPDTAE YVAYVAKDPV NQRACHILEC PEGLAQDVIS TIGQAFELRF KQYLKNPPKL VTPHDMAGF DGSAWDEEEE ELPDHAYYND FPGKEPIGG VVDMRLRDGA APAVLRQSPN HMGATLPVGQ VSGAEQDSRK MQPTLQGRER FPVPCSRPPN RPDFLDDPSY VNVQNLEKSR QPLRAANGQR DIFDMKPFDD ALPSAQAIVS MEDQLKREPW YQGKMSRKEA ERLLKVNDF LVRESTTTTPG QYVLTGLQCG QPKHLLLVDP EGVVRTKDHR FESVSHLISY HMDNHLPIIS AGSELCLQQP VERRQ
<b>Source</b>	Yeast
<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 p60Shc
<b>Expression Region</b>	1-465
<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.