



Recombinant Mouse SHC-transforming protein 1 (Shc1)

Product Code	CSB-MP021253MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P98083
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MDLLPPKPKY NPLRNESLSS LEEGASGSTP PEELPSPSAS SLGPILPPLP GDDSPPTLCS FFPRMSNLKL ANPAGGRLGP KGEPGKAAED GEGSAGAALR DSGLLPLLQD MNKLSGGGGR RTRVEGGQLG GEEWTRHGSF VNKPTRGWLH PNDKVMGPGV SYLVRYMGCV EVLQSMRALD FNTRTQVTRE AISLVCEAVP GAKGATRRRK PCSRPLSSIL GRSNLKFAFM PITLTVSTSS LNLMAADCKQ IIANHHMQSI SFASGGDPDT AEYVAYVAKD PVNQRACHIL ECPEGLAQDV ISTIGQAFEL RFKQYLRNPP KLVTPHDRMA GFDGSAWDEE EEEPPDHQYY NDFPGKEPPL GGVVDMRLRE GAARPTLPSA QMSSHLGATL PIGQHAAGDH EVRKQMLPPP PCPGRELFDD PSYVNIQNLD KARQAGGGAG PPNPSLNGSA PRDLFDMKPF EDALRVPPPP QSMSMAEQLQ GEPWFHGKLS RREA EALLQL NGDFLVREST TTPGQYVLTG LQSGQPKHLL LVDPEGVVRT KDHRFESVSH LISYHMDNHL PIISAGSELC LQQPVDRKV
Source	Mammalian cell
Target Names	Shc1
Protein Names	Recommended name: SHC-transforming protein 1 Alternative name(s): SHC-transforming protein A Src homology 2 domain-containing-transforming protein C1 Short name= SH2 domain protein C1
Expression Region	1-579
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.