



# Recombinant Mouse SHC-transforming protein 4 (Shc4)

<b>Product Code</b>	CSB-MP744202MO
<b>Abbreviation</b>	Shc4
<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>	Q6S5L9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRERSQDSQA GLTLYVGLFG HLGMLHRTKY SRFRNESITS LDEGSPGGSV GNKGSPPPY PALAPHLPT E DATVSSQESP TALCTLIPRM ASMKLANPIT FLGLKTFCLG TKQVSRLKLQ ENQDQTPSRP ASPESNLNRT GPAPAPDPDQ VGRRPTSLRP DTCPLPGPGE PSPRSKQDGP PLQHLLGNGL NYCVRYMGCI EVLQSMRSLD FGMRTQVTRE AISRLCEAVP GAHGAIKKRK APVKFLTTVL GKSNLQFSGM NIKLTVSTSS LTLMNLDNQQ IIANHQMQSI SFASGGDPDT TDYVAYVAKD PVNQRACHIL ECRSGMAQDV ISTIGQAFEL RFKQYLKNPS LNTWEREEVL VDGAPEDRDH DYYNSIPGKQ PPEGGISDVR IQAQATDQMA YCPIRCEKLC YLPGNSTCSG VYKNCMGRSR PIGIPHERAG QGDTPSLRHF WRVDLFDDPC YVNTQALQSM HSYAGNQSSA LPQGSPWHLG KAPETVQPGA TAKPGSALAL PHIRQQLWDE ECFHGKLSRG AAEKLLVKDG DFLVRESVTS PGQFVLSGLQ GGQAKHLLLV DPEGKVRTKD HVFDNVGHLI KYHMDNNLPI ISSGSEVRLK QPIRKYDNTG LLPPKK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Shc4
<b>Protein Names</b>	Recommended name: SHC-transforming protein 4 Alternative name(s): Rai-like protein Short name= RaLP SHC-transforming protein D Short name= mShcD Src homology 2 domain-containing-transforming protein C4 Short name= SH2
<b>Expression Region</b>	1-626
<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.

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