



Recombinant Mouse SHC-transforming protein 4 (Shc4)

Product Code	CSB-EP744202MO
Abbreviation	Shc4
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.	Q6S5L9
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	Shc4
Protein Names	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
Expression Region	1-626
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

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