



# Recombinant Mouse Leucine-rich repeat protein SHOC-2 (Shoc2)

<b>Product Code</b>	CSB-MP021275MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O88520
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSSLGKEKD SKEKDPKVPS AKEREKESKA SGGFGKESKE KEPKAKGKDA KDGKKESSAA QPGVAFSVDN TIKRPNPAPG TRKKSSNAEV IKELNKCREE NSMRLDL SKR SIHILPPSVK ELTQLTELYL YSNKLQSLPA EVGCLVNLMT LALSENSLTS LPDSDLNLKK LRMLDLRHNK LREIPSVVYR LDSLTTLYLR FNRITVEKD IKNLPKLSML SIRENKIKQL PAEIGELCNL ITLDVAHNQL EHL PKEIGNC TQITNLDLQH NDLLDLPDTI GNLSSLNRLG LRYNRLSAIP RSLAKCSALE ELNLENNNIS TLPESLLSSL VKLNSLTLAR NCFQLYPVGG PSQFSTIYSL NMEHNRINKI PFGIFRAKV LSKLNMKDNQ LTSPLDFGT WTSMVELNLA TNQLTKIPED VSGLVSLEVL ILSNLLKKL PHGLGNLRKL RELDLEENKL ESLPNEIAYL KDLQKLVLTN NQLSTLPRGI GHLTNLTHLG LGENLLTHLP EEIGTLENLE ELYLNDNP NL HSLPFELALC SKLSIMSIEN CPLSHLPPQI VAGGPSFIIQ FLKMQGPYRA MV
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Shoc2
<b>Protein Names</b>	Recommended name: Leucine-rich repeat protein SHOC-2 Alternative name(s): Protein soc-2 homolog Protein sur-8 homolog
<b>Expression Region</b>	1-582
<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.