



Recombinant Rat Leucine-rich repeat protein SHOC-2 (Shoc2)

Product Code	CSB-EP738142RA-B
Abbreviation	Shoc2
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.	Q6AYI5
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSSSLGKEKD SKEKDPKVPS AKEREKEAKA SGGFGKESKE KEPKTKGKDA KDGKKESSAA QPGVAFSVDN TIKRPNPALG TRKKSSNAEV TKELNKCREE NSMRLDLSKR SIHILPPSVK ELTQLTELYL YSNKLQSLPA EVGCLVNLMT LALSENSLTS LPDSLNLKK LRMLDLRHNK LREIPSVVYR LDSLTTLYLR FNRITAVEKD VRNLPRLSTL SIRENKIKQL PAEIGELCNL ITLDVAHNQL EHLPEIGNC TQITNLDLQH NELLDLPTI GNLSSLNRLG LRYNRLSAIP RSLAKCSALE ELNLENNNIS TLPESLLSSL VKLNSLTLAR NCFQLYPVGG PSQFSTIYSL NMEHNRINKI PFGIFRAKV LSKLNMKDNQ LTSPLDFGT WTSMVELNLA TNQLTKIPED VSGLVSLEVL ILSNLLKKL PHGLGNLRKL RELDLEENKL ESLPNEIAYL KDLQKLVLTN NQLTTLPRGI GHLTNLTHLG LGENLLTHLP EEIGTLENLE ELYLNDNPNL HSLPFELALC SKLSIMSIEN CPLSHLPPQI VAGGPSFIIQ FLKMQGPYRA MV
Source	E.coli
Target Names	Shoc2
Protein Names	Recommended name: Leucine-rich repeat protein SHOC-2 Alternative name(s): Protein soc-2 homolog Protein sur-8 homolog
Expression Region	1-582
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.