



Recombinant Bovine Suppressor of cytokine signaling 4 (SOCS4)

Product Code	CSB-EP022393BO
Abbreviation	SOCS4
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.	Q0VC91
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MAENSESNSK NVDVRPKTSR SRSADRKDG YVWSGKKLSWS KKSESCSDAE TVSAIEKTEV PLRSQERKHS CSSIELDLDH SCGHRFLGRS LKQKLQDAVG QCFPIKNCSS RHSSGLPSKR KIHISELMLD KCPFPPRSDL AFRWHFIKRH TAPISPKSDE WVSTDL SQSE LRDGQLKQRR NMEEVSCFSH TSVQPCVITS NNSSGRGGPG TDSIVNLASN NSIEDSDMDS DDEITLCTS SRKRNKPKWE IDEEILQLET PPKYHTQIDY VHCLVPDLLQ INNNPCYWGV MDKYAAEALL EGKPEGTFLL RDSAQEDYLF SVSFRRYSRS LHARIEQWNH NFSFDAHDPC VFHSPDITGL LEHYKDPSAC MFFEPLLSTP LIRTFPFLSQ HICRTVICNC TTYDGIDALP IPSSMKLYLK EYHYKSKVRV LRIDAPEQQC
Source	E.coli
Target Names	SOCS4
Protein Names	Recommended name: Suppressor of cytokine signaling 4 Short name= SOCS-4
Expression Region	1-440
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
Target Details	This protein contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
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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