

Datasheet for ABIN1615869

SOCS4 Protein (AA 1-440) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SOCS4
Protein Characteristics:	AA 1-440
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOCS4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAENSESNSK NVDVRPKTSR SRSADRKDG YVWSGKKLSWS KKSESCSDAE TVSAIEKTEV PLRSQERKHS CSSIELDLDH SCGHRFLGRS LKQKLQDAVG QCFPIKNCSS RHSSGLPSKR KIHISELMLD KCPFPPRSDL AFRWHFIKRH TAPISPKSDE WVSTDLSQSE LRDGQLKQRR NMEEVSCFSH TSVQPCVITS NNSSGRGGPG TDSIVNLASN NSIEDSDMDS DDEIITLCTS SRKRNPKEWE IDEEILQLET PPKYHTQIDY VHCLVPDLLQ INNNPCYWGV MDKYAAEALL EGKPEGTFLL RDSAQEDYLF SVSFRYSRS LHARIEQWNH NFSFDAHDPC VFHSPDITGL LEHYKDPSAC MFFEPLLSTP LIRTFPFLSQ HICRTVICNC TTYDGIDALP IPSSMKLYLK EYHYKSKVRV LRIDAPEQQC
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: SOCS4

Abstract: [SOCS4 Products](#)

Background: Recommended name: Suppressor of cytokine signaling 4.
Short name= SOCS-4

UniProt: [Q0VC91](#)

Pathways: [JAK-STAT Signaling](#), [EGFR Signaling Pathway](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.