

Recombinant Mouse Socs3 protein, His-tagged

Cat. No. Socs3-26M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Socs3(Met1~Leu225) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-225 a.a.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

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GENE INFORMATION

Gene Name	Socs3 suppressor of cytokine signaling 3 [<i>Mus musculus</i>]
Official Symbol	Socs3
Synonyms	SOCS3; suppressor of cytokine signaling 3; CIS-3; STAT-induced STAT inhibitor 3; E2a-Pbx1 target gene in fibroblasts 10; cytokine inducible SH2-containing protein 3; Cis3; Ef10; Ssi3; Cish3; EF-10; SSI-3;
Gene ID	12702
mRNA Refseq	NM_007707
Protein Refseq	NP_031733
UniProt ID	O35718
Chromosome Location	11; 11 E2
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; ECS complex, organism-specific biosystem; ECS complex, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Hepatitis C, organism-specific biosystem;
Function	protein binding;

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