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Datasheet for ABIN7505230

SOCS2 Protein (AA 1-198) (His tag)

Overview

Quantity:	100 µg
Target:	SOCS2
Protein Characteristics:	AA 1-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOCS2 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Val 198
Characteristics:	A DNA sequence encoding the Human SOCS2 protein (O14508) (Met 1-Val 198) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SOCS2
Alternative Name:	SOCS2 (SOCS2 Products)
Background:	<p>Background: SOCS-2 (Suppressor of cytokine signaling 2, also CIS-2 and SSI-2) is a 25 kDa member of the SOCS family of proteins. It is an SH2-domain containing cytoplasmic adaptor protein expressed by multiple cell types. It blocks receptor signaling by binding to ph</p> <p>Synonym: Suppressor of cytokine signaling 2,SOCS2,Cytokine-inducible SH2 protein 2,STAT-</p>

Target Details

	induced STAT inhibitor 2
Molecular Weight:	21.67 kDa
UniProt:	O14508
Pathways:	JAK-STAT Signaling , Response to Growth Hormone Stimulus

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months