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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

SOCS5 (Human) Recombinant Protein (P02)

Catalog Number: H00009655-P02

Regulation Status: For research use only (RUO)

Product Description: Human SOCS5 full-length ORF (NP_054730.1, 1 a.a. - 536 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDKVGKMWNNFKYRCQNLFGHEGGSRSENVDMNSN
RCLSVKEKNISIGDSTPQQQSSPLRENIALQLGLSPSK
NSSRRNQNCATEIPQIVEISIEKDNDSCVTPGTRLARR
DSYSRHAPWGGKKKHCSTKTQSSLDADKKFGRTRS
GLQRRRERRYGVSSVHDMDSVSSRTVGSRLRQLRQD
TVGLCFPMRTYSKQSKPLFSNKRKIHLSELMLEKCPFP
AGSDLAQKWHLIKQHTAPVSPHSTFFDTFDPSTLVSTE
DEEDRLRERRRLSIEEGVDPPPNAQIHTFEATAQVNPL
YKLGPKLAPGMTEISGDSSAIPQANCDSEEDTTTLCLQ
SRRQKQRQISGDSHTHVSRQGAWKVHTQIDYIHCLVP
DLLQITGNPCYWGVMDRYEAEALLEGKPEGTFLLRDS
AQEDYLFVSFRRYNRSLHARIEQWNHNFSFDAHDPC
VFHSSTVTGLLEHYKDPSSCMFFEPLLTISLNRTFPFSL
QYICRAVICRCTTYDGIDGLPLPSMLQDFLKEYHYKQK
VRVRWLEREPVKAK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.6

Interspecies Antigen Sequence: Mouse (94); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9655

Gene Symbol: SOCS5

Gene Alias: CIS6, CISH6, Cish5, KIAA0671, SOCS-5

Gene Summary: The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq]