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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CISH (Human) Recombinant Protein (P02)

Catalog Number: H00001154-P02

Regulation Status: For research use only (RUO)

Product Description: Human CISH full-length ORF (NP_659508.1, 1 a.a. - 258 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MVLCVQGPRPLLAVERTGQRPLWAPSLELPKPMQPLPAGAFLEEVAEGTPAQTESEPKVLDPEEDLLCIAKTF  
SYLRESGWYWGSITASEARQHLQKMPEGTFLVRDST  
HPSYLFVTLVSKTTRGPTNVRIEYADSSFRLDSNCLSRP  
RILAFPVSLVQHYVASCTADTRSDSPDPAPTALPM  
PKEDAPSDPALPAPPATAVHLKLVQPFVRRSSARSL  
QHLCLVINRLVADVDCPLPRRMADYLRQYPFQL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 55.1

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: 1154

Gene Symbol: CISH

Gene Alias: CIS, CIS-1, G18, SOCS

Gene Summary: The protein encoded by this gene

contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]