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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

CSF1 (Human) Recombinant Protein (P01)

Catalog Number: H00001435-P01

Regulation Status: For research use only (RUO)

Product Description: Human CSF1 full-length ORF (NP_000748.3, 1 a.a. - 554 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTAPGAAGRCPPPTTWLGSLLLLVCLLASRSITEEVSEY
CSHMIGSGHLQSLQRLIDSQMETSCQITFEFVDQEQLK
DPVCYLKKAFLLVQDIMEDTMRFRDNTPNIAIIVQLQE
LSLRLKSCFTKDYEEHDKACVRYETPLQLLEKVKNV
FNETKNLLDKDWNIFSKNCNNSFAECSSQDVVTKPDC
NCLYPKAIPSSDPASVSPHQPLAPSMAPVAGLTWEDS
EGTEGSSLLPGEQPLHTVDPGSAKQRPPRSTCQSFEF
PETPVVKDSTIGGSPQPRPSVGAFNPGMEDILDSAMG
TNWVPEEASGEASEIPVPQGTLSRPSRPGGGSMQTE
PARPSNFLSASSPLPASAKGQQPADVTGTALPRVGPV
RPTGQDWNHTPQKTDHPSALLRDPPEPGSPRISSLRP
QGSLNPSTLSAQPLSRSHSSGSVLPLGELEGRRSTR
DRRSPAEPGGPASEGAARPLPRFNSVPLTDTGHER
QSEGSSSPQLQESVFHLLVPSVILVLLAVGGLLFYRWR
RRSHQEPQRADSPLEQPEGSPLTQDDRQVELPV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.5

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: 1435

Gene Symbol: CSF1

Gene Alias: MCSF, MGC31930

Gene Summary: The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Four transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]