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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

CSF1R (Human) Recombinant Protein

Catalog Number: P8927

Regulation Status: For research use only (RUO)

Product Description: Human CSF1R (P07333, 20 a.a. - 517 a.a.) partial-I

Sequence:

```
IPVIEPSVPELVVKPGATVTLRCVGNNGSVEWDGPPSP  
HWTLYSDGSSSILSTNNATFQNTGTYRCTEPGDPLGG  
SAAIHLVVKDPPARPWNVLAQEVVVFEDQDALLPCLLTD  
PVLEAGVSLVRVRGRPLMRHTNYSFSPWHGFTIHRAK  
FIQSQDYQCSALMGGRKVMSSISIRLKVQKVIPGPPALT  
LVPAELVRIRGEAAQIVCSASSVDVNFDFLQHNNTKL  
AIPQQSDFHNNRYQKVLTLNLDQVDFQHAG
```

Host: Viruses

Theoretical MW (kDa): 82.09999999999989

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

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS PAGE

Storage Buffer: Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Entrez GeneID: 1436

Gene Symbol: CSF1R

Gene Alias: C-FMS, CD115, CSFR, FIM2, FMS

Gene Summary: The protein encoded by this gene is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if

not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction. [provided by RefSeq]