

Datasheet for ABIN1095616

## CSF3R Protein (AA 25-620) (GST tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	CSF3R
Protein Characteristics:	AA 25-620
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSF3R protein is labelled with GST tag.
Application:	ELISA

#### Product Details

Sequence:	<p>ECGHISVSAP IVHLGDPITA SCIIKQNC SH LDPEPQILWR LGAELQPGGR QQRLSDGTQE</p> <p>SIITLPHLNH TQAFSLCCLN WGNLQILDQ VELRAGYPPA IPHNLSCLMN LTTSSLICQW</p> <p>EPGPETHLPT SFTLKSFKSR GNCQTQGDSI LDCVPKDGQS HCCIPRKHLL LYQNMGIWVQ</p> <p>AENALGTSMS PQLCLDPM DV VKLEPPMLRT MDPSPEAAPP QAGCLQLCWE PWQPGLHINQ</p> <p>KCELRHKPQR GEASWALVGP LPLEALQYEL CGLLPATAYT LQIRCIRWPL PGHWSDWSPS</p> <p>LELRTERAP TVRLDTWWRQ RQLDPRTVQL FWKPVPLEED SGRIQGYVVS WRPSGQAGAI</p> <p>LPLCNTTELS CTFHLPSEAQ EVALVAYNSA GTSRPTPVVF SESRGPALTR LHAMARDPHS</p> <p>LWVGWEPPNP WPQGYVIEWG LGPPSASNSN KTW RMEQNGR ATGFLLKENI RPFQLYEIIV</p> <p>TPLYQDTMGP SQHVYAYSQE MAPSHAPELH LKHIGKTWAQ LEWVPEPPEL GKSPLTHYTI</p> <p>FWTNAQNQSF SAILNASSRG FVLHGLEPAS LYHIHLMAAS QAGATNSTVL TLMTLT</p>
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

---

Purity: 95 %

## Target Details

---

Target: CSF3R

Alternative Name: Granulocyte colony-stimulating factor receptor protein ([CSF3R Products](#))

Background: Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface.

Molecular Weight: 93.8 kD

UniProt: [P04141](#)

## Application Details

---

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Concentration: 0.2-2 mg/mL

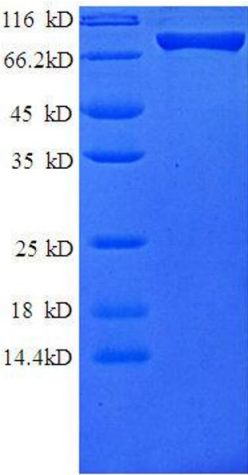
Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

Images



**SDS-PAGE**

**Image 1.** Colony Stimulating Factor 3 Receptor (Granulocyte) (CSF3R) (AA 25-620) protein (GST tag)