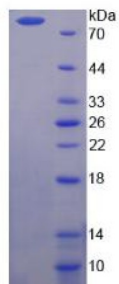


Human Macrophage Colony-Stimulating Factor 1 (CSF1) Protein

Catalogue No.: abx168076



SDS-PAGE analysis of Macrophage Colony-Stimulating Factor 1 Protein.

Macrophage Colony-Stimulating Factor 1 Protein is a recombinant Human protein expressed in *E. coli*.

Target: Macrophage Colony-Stimulating Factor 1 (CSF1)

Research Area: Infection Immunity

Origin: Human

Expression: Recombinant

Tested: WB, SDS-PAGE

Applications:

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt P09603 ([UniProt](#), [ExPASy](#))

Primary AC:

Gene Symbol: CSF1

Datasheet

Version: 2.0.0
Revision date: 25 Jun 2025



GeneID: [1435](#)

KEGG: hsa:1435

String: [9606.ENSP00000327513](#)

Molecular Weight: Calculated MW: 80.2 kDa

Weight: Observed MW (SDS-PAGE): 80 kDa

Sequence: Glu33-Ser496

Fragment:

Sequence: EEVSEYCSHMIGSGHLQSLQRLIDSQMETSCQITFEFVDQEQLKDPVCYLKKAFLLVQDIMEDTMRFRDN
TPNAIAIVQLQELSLRLKSCFTKDYEEHDKACVRTFYETPLQLLEKVKNVFNETKNLLDKDWNIFSKNCN
NSFAECSSQDVVTKPDCNCLYPKAIPSSDPASVSPHQPLAPSMAPVAGLTWEDSEGTEGSSLLPGEQPLH
TVDPGSAKQRPPRSTCQSFEPPETPVVKDSTIGGSPQPRPSVGAFNPGMEDILDSAMGTNWWPEEASGEA
SEIPVPQGTELSRPGGSGMQTEPARPSNFLSASSPLPASAKGQQPADVTGTALPRVGPVRPTGQDWNH
TPQKTDHPSALLRDPPEPGSPRISLRPQGLSNPSTLSAQPLSRSHSSGSVLPLGELEGRRSTRDRRSP
AEPEGGPASEGAARPLPRFNSVPLTDTGHERQSEGSFSPQLQES

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.