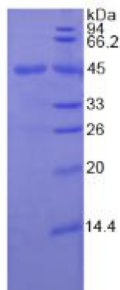


Human Granulocyte-Macrophage Colony-Stimulating Factor (CSF2) Protein

Catalogue No.: abx066032



SDS-PAGE analysis of Human CSF2 Protein.

Recombinant Granulocyte-Macrophage Colony-Stimulating Factor (CSF2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Granulocyte-Macrophage Colony-Stimulating Factor (CSF2)

Research Area: Hematology

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 17 Oct 2025



UniProt Primary AC: P04141 ([UniProt](#), [ExPASy](#))

Gene Symbol: CSF2

KEGG: hsa:1437

String: [9606.ENSP00000296871](#)

Molecular Weight: Calculated MW: 41.5 kDa
Observed MW (SDS-PAGE): 45 kDa

Sequence Fragment: Ala18-Glu144

Sequence: APA RSPSPSTQPW EHVNAIQEAR RLLNLSRDTA AEMNETVEVI SEMFDLQEPT CLQTRLELYK
QGLRGSLTKL KGPLTMMASH YKQHCPPTPE TSCATQIITF ESFKENLKDF LLVIPFDCWE PVQE

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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.