

**Active Mouse CSF-1/M-CSF protein (Recombinant) (C-His) (STJP002734)**  
STJP002734

**GENERAL INFORMATION**

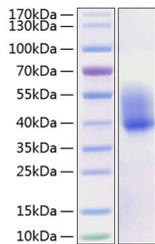
**Product Type** Proteins  
**Short Description**  
**Host/Source** HEK293 cells

**PRODUCT PROPERTIES**

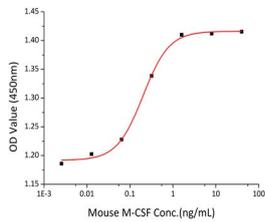
**Concentration**  
**Formulation** Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.  
**Purification**  
**Dilution Range** > 95% by SDS-PAGE.  
**Storage Instruction** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

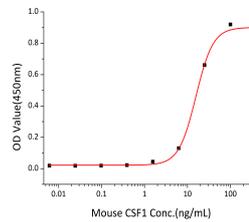
**Gene ID** 12977  
**Gene Symbol** Csf1  
**Uniprot ID** CSF1\_MOUSE  
**Immunogen Sequence**



Active Recombinant Mouse CSF-1/M-CSF Protein was determined by SDS-PAGE with Coomassie Blue



Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation of the mouse bone marrow cells. The ED<sub>50</sub> for this effect is 7.5-30.1 ng/mL, corresponding to a specific activity of 3.32A 10<sup>-4</sup>-<sup>4</sup>-1.33A 10<sup>-5</sup>-<sup>5</sup> units/mg.



Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation of the M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED<sub>50</sub> for this effect is 2-5 ng/mL, corresponding to a specific activity of 12.5A 10<sup>-4</sup>-<sup>4</sup>-5.0A 10<sup>-5</sup>-<sup>5</sup> units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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