Mouse G-CSF/CSF3 protein (Recombinant) (C-His) (STJP002641)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

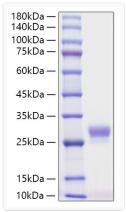
Formulation	Lyophilised from a 0.2 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

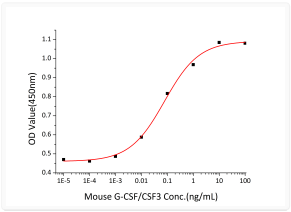
Gene ID	12985
Gene Symbol	Csf3
UniProt ID	CSF3_MOUSE
Immunogen Region	Met1-Ala208
Immunogen Sequence	VPLVTVSALPPSLPLPRSFL LKSLEQVRKIQASGSVLLEQ LCATYKLCHPEELVLLGHSL GIPKASLSGCSSQALQQTQC LSQLHSGLCLYQGLLQALSG ISPALAPTLDLLQLDVANFA TTIWQQMENLGVAPTVQPTQ SAMPAFTSAFQRRAGGVLAI SYLQGFLETARLALHHLA

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Mouse G-CSF/CSF3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue. showing a band at 25-35 kDa.



Recombinant Mouse G-CSF/CSF3 stimulates cell proliferation of the NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED₅₀ for this effect is 38. 7-154. 8 pg/mL, corresponding to a specific activity of 6. 46×10⁶-2. 58×10⁷ units/mg.