

Active Mouse CSF-2/GM-CSF protein (Recombinant) (N-His) (STJP002728)
STJP002728

GENERAL INFORMATION

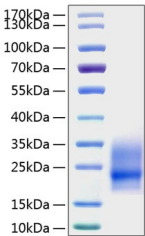
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

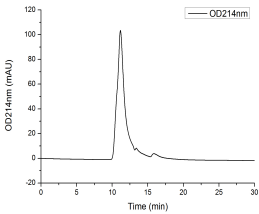
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 97% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

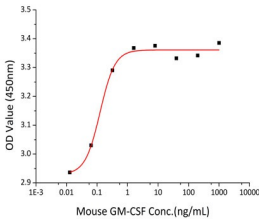
Gene ID	12981
Gene Symbol	Csf2
Uniprot ID	CSF2_MOUSE
Immunogen Sequence	



Active Recombinant Mouse CSF-2/GM-CSF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-35 kDa.



The purity of Mouse GM-CSF/CSF2 Protein (Cat. STJP002728) was greater than 90% as determined by SEC-HPLC.



Recombinant Mouse GM-CSF promotes the proliferation of FDC-P1 cells. The ED₅₀ for this effect is typically 0.04-0.17 ng/mL, corresponding to a specific activity of 5.88A 10⁶ 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081