

Recombinant rat M-CSF protein (Active) ab56288

1 References

製品の詳細

製品名	Recombinant rat M-CSF protein (Active)
生理活性	The ED₅₀ was determined by the dose-dependent stimulation of the proliferation of murine M-NFS-60 cells is ≤ 5.0 ng/ml, corresponding to a specific activity of $\geq 2 \times 10^5$ units/mg.
精製度	> 95 % SDS-PAGE. Greater than 98% by SDS-PAGE gel and HPLC analyses.
発現系	Escherichia coli
アクセッション番号	<u>Q8JZQ0</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Rat
配列	MEVSEHCSHM IGNGHLQILQ QLIDSQMETA CLIEYKFVDQ EQLDDPVCYL KKAFLVLVQVI IEETMRFKDN TPNANATERL QELSMKLNSC FIKDYKEQNE ACVQTYKESP LRLLEKIKNF FNETKNFLEK DWNIFSKNCN DSLAKCSSRD VVTKP
予測される分子量	36 kDa
領域	33 to 186
配列の追加情報	Recombinant Rat M-CSF is a 36.2 kDa homodimeric protein consisting of two 155 amino acid polypeptide subunits.

特性

Our **Abpromise guarantee** covers the use of **ab56288** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Functional Studies
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers.
関連情報	
機能	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. CSF-1 induces cells of the monocyte/macrophage lineage. It plays a role in immunological defenses, bone metabolism, lipoproteins clearance, fertility and pregnancy.
翻訳後修飾	Glycosylation and proteolytic cleavage yield different soluble forms. A high molecular weight soluble form is a proteoglycan containing chondroitin sulfate. Isoform 1 is N- and O-glycosylated. Isoform 3 is N-glycosylated.
細胞内局在	Cell membrane and Secreted > extracellular space.

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