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Product Datasheet

Human recombinant GM-CSF (Granulocyte-macrophage colony-stimulating factor) protein, AF BOB-PROTP04141-8-5UG

Article Name	Human recombinant GM-CSF (Granulocyte-macrophage colony-stimulating factor) protein, AF
Biozol Catalog Number	BOB-PROTP04141-8-5UG
Supplier Catalog Number	PROTP04141-8-5ug
Alternative Catalog Number	BOB-PROTP04141-8-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Granulocyte-macrophage colony-stimulating factor (GM-CSF) was first identified as a Growth Factors due to its ability to induce proliferation and differentiation of bone marrow progenitors into granulocytes and macrophages. GM-CSF is produced by mult...
Molecular Weight	The protein has a calculated MW of 15.4 kDa. The protein migrates as 15 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (N-term)
UniProt	P04141
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.

Sequence

APARSPSPSTQPWEHVNAIQEARLLNLSRDAAEMNETVEVISEMFDLQEPT
CLQTRLELYKQGLRGSLTKLKGPLTMMASHYKQHCPPTPETSCATQIITFESFK
ENLKDFLLVIPFDCWEPVQE with polyhistidine tag at the N-terminus.