
Product Datasheet

Recombinant GM-CSF (Sargramostim), Human (P. pastoris-expressed) (orb1494614)

Evolution Bioreagents.

Human Granulocyte

Description	Factor (hGM-CSF), a hematopoietic growth factor, is ...
Endotoxins	< 1.0EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against 10 mM PB, pH 7.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant human Granulocyte Macrophage Colony Stimulating Factor (rhGM-CSF) remains stable up to 12 months at -80°C from date of receipt. Upon reconstitution, rhGM-CSF should be stable up to 4 weeks at 4°C or up to 6 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O at 100 μg/ml.
Protein Sequence	MAPARS PSPSTQPWEH VNAIQEALRL LNLSRDAAE MNETVEVISE MFDLQEPTCL QTRLELYKQG LRGSLTKLKG PLTMMASHYK QHCPPTPETS CATQIITFES FKENLKDFLL VIPFDCWEPV QE
Source	P. pastoris
MW	26-32kDa, observed by SDS-PAGE.
Expiration Date	6 months from date of receipt.