

Product datasheet

Recombinant GM-CSF protein ab87523

Description

Product name	Recombinant GM-CSF protein
Purity	> 95 % SDS-PAGE. Purification by Ion Exchange Chromatography, purity determined by SDS-PAGE
Expression system	Yeast
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Sequence	APTRQPSPVT RPWQHVDIAIK EALSLLNNS DTAAIMNETV EVVSETFDAE ELTCLQTRLK LYKQGLRGSL IKLEGPLTMM ASHYKQHCPP TLETSCATQM ITFKSFKKNL KDFLFEIPFD CWSQPRSKAG LPARS

Specifications

Our [Abpromise guarantee](#) covers the use of **ab87523** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Constituents: PBS, 10% Trehalose
Reconstitution	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

General Info

Function	Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.
Sequence similarities	Belongs to the GM-CSF family.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors