

## Product datasheet

# Recombinant Rabbit GM-CSF protein ab209131

### Description

<b>Product name</b>	Recombinant Rabbit GM-CSF protein	
<b>Purity</b>	> 95 % SDS-PAGE. ab209131 was purified by Ion-exchange chromatography.	
<b>Expression system</b>	Yeast	
<b>Accession</b>	<a href="#">B7NZK6</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Rabbit	
<b>Sequence</b>	APTHQPNTVSQPLKHVDAIKEARIILSRNSDSATVLGEM VEVVSEMFDPO KPTCLQTRLELYKQGLRGSRLERLSSTLTLMASHYKQNC PPTPETSCETEF ITFKSFKENLKCFLFVIPFNCWEPVQK	
<b>Predicted molecular weight</b>	14 kDa	
<b>Amino acids</b>	18 to 144	
<b>Additional sequence information</b>	This product is the mature full length protein from aa 18 to 144. The signal peptide is not included.	

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab209131** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Lyophilised
<b>Additional notes</b>	<p>ab209131 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. It can be used in cell culture, as an GM-CSF ELISA Standard, and as a Western Blot Control.</p> <p>seq 100% homologue to unreviewed swissprot, that i have entered in peptide page as entrez gene code link does not work in preview page (that by default sends to to swissprot).</p>

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C. Avoid freeze / thaw cycle. Constituents: 90% PBS, 10% Trehalose
<b>Reconstitution</b>	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

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## General Info

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

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

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