

## Product datasheet

# Recombinant Human CXCL5 protein (BSA and azide free) ab173033

### Description

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<b>Product name</b>	Recombinant Human CXCL5 protein (BSA and azide free)
<b>Purity</b>	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Endotoxin level</b>	< 1.000 Eu/µg
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">P42830</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Carrier free</b>	Yes
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	8 kDa
<b>Amino acids</b>	37 to 114

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab173033** 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>	HPLC SDS-PAGE
<b>Form</b>	Liquid

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 6.00 Constituent: 100% Phosphate Buffer  Supplied as a 0.2 µm Ø filtered solution.
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## General Info

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<b>Function</b>	Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes.
<b>Sequence similarities</b>	Belongs to the intercrine alpha (chemokine CxC) family.
<b>Post-translational modifications</b>	N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.
<b>Cellular localization</b>	Secreted.

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**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

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- 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.

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