

Product datasheet

Recombinant human CCL27 protein ab50060

Description

Product name	Recombinant human CCL27 protein	
Biological activity	Determined by its ability to chemoattract CXCR3 transfected cells using a concentration of 10.0 - 100.0 ng/mL.	
Purity	> 98 % SDS-PAGE. Greater than 98% by SDS-PAGE gel and HPLC analyses.	
Endotoxin level	< 0.100 Eu/μg	
Expression system	Escherichia coli	
Accession	Q9Y4X3	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	FLLPPSTACC TQLYRKPLSD KLLRKVIQVE LQEADGDCHL QAFVLHLAQR SICIHPQNPS LSQWFEHQER KLHGTLPKLN FGMLRKMG	
Predicted molecular weight	10 kDa	
Amino acids	25 to 112	
Additional sequence information	Full length mature chain without signal peptide.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab50060** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------------------------	---

Reconstitution

Reconstitute to 1mg/ml with distilled water.

General Info

Function

Chemotactic factor that attracts skin-associated memory T-lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. Binds to CCR10.

Tissue specificity

Testis, thymus, placenta, ovary and skin.

Sequence similarities

Belongs to the intercrine beta (chemokine CC) family.

Cellular localization

Secreted.

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