

Product datasheet

Recombinant Human Eotaxin 2 protein ab9834

Description

Product name	Recombinant Human Eotaxin 2 protein
Biological activity	Determined by its ability to chemoattract using human peripheral blood eosinophils using a concentration of 50.0-100.0 ng/ml.
Purity	> 98 % SDS-PAGE. Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
Endotoxin level	< 0.100 Eu/ μ g
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	VVIPSPCCMF FVSKRIPENR VVSYQLSSRS TCLKGGVIFT TKKGQQFCGD PKQEWVQRYM KNLDAKQKKA SPRARAVA
Predicted molecular weight	13 kDa

Specifications

Our **Abpromise guarantee** covers the use of **ab9834** in the following tested applications.

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

Form	Lyophilized
Additional notes	The biological activity of this product is determined by its ability to chemoattract human peripheral blood eosinophils using a concentration range of 50.0-100.0 ng/ml.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Reconstitution	For lot specific reconstitution information please contact our Scientific Support Team.

General Info

Function	Chemotactic for resting T-lymphocytes, and eosinophils. Has lower chemotactic activity for neutrophils but none for monocytes and activated lymphocytes. Is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. Binds to CCR3.
Tissue specificity	Activated monocytes and activated T lymphocytes.
Sequence similarities	Belongs to the intercrine beta (chemokine CC) family.
Post-translational modifications	N-glycosylated.
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