

Product datasheet

Recombinant Mouse Eotaxin 2 protein ab50164

Overview

Product name	Recombinant Mouse Eotaxin 2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Mouse
Sequence	VTIPSSCCTS FISKKIPENR VVSYQLANGS ICPKAGVIFI TKKGHKICTD PKLLWVQRHI QKLDKKNQP SKGAKAVRTK FAVQRRRGNS TEV
Amino acids	27 to 119

Specifications

Our [Abpromise guarantee](#) covers the use of **ab50164** 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 Functional Studies
Endotoxin level	< 0.100 Eu/μg
Purity	> 95 % SDS-PAGE. ab50164 purity was assessed also by HPLC. Endotoxin level is less than 0.1 ng per μg(1EU/μg).
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.
Reconstitution	Reconstitute to 1mg/ml in distilled water.

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.

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