

Product datasheet

Recombinant Human TSC-1 protein ab218086

Description

Product name	Recombinant Human TSC-1 protein
Purity	= 97 % SDS-PAGE. The purity of ab218086 is determined by Reducing and Non-reducing SDS-PAGE.
Endotoxin level	< 0.050 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q9Y258</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	TRGSDISKTC CFQYSHKLPWTWVRSYEFTSNSCSQRAVI FTTKRGKKVC THPRKKWVQKYISLLKTPKQL
Predicted molecular weight	8 kDa
Amino acids	24 to 94
Additional sequence information	This product is the mature full length protein from aa 24 to 94. The signal peptide is not included. Non-glycosylated protein.

Specifications

Our **Abpromise guarantee** covers the use of **ab218086** 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
Form	Lyophilized
Additional notes	Previously labelled as Eotaxin 3.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. Constituent: 0.1% Trifluoroacetic acid Lyophilised from a sterile filtered solution.
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Reconstitution

Reconstitute in sterile water at 0.1 mg/ml. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 °C and avoid repeat freeze thaws.

General Info

Function	Chemotactic for eosinophils and basophils. Binds to CCR3.
Tissue specificity	Ubiquitously expressed at low levels in various tissues including heart and ovary.
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.

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