

## Product datasheet

# Recombinant human IL-17D protein (Animal Free) ab217427

### Description

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<b>Product name</b>	Recombinant human IL-17D protein (Animal Free)
<b>Biological activity</b>	Measured by its binding ability in a functional ELISA.
<b>Purity</b>	> 98 % SDS-PAGE. assessed also by HPLC
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>Q8TAD2</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	Yes
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	APRAGRPPAR PRGCADRPEE LLEQLYGRLA AGVLSAFHHT LQLGPREQAR NASCPAGGRP ADRRFRPPTN LRSVSPWAYR ISYDPARYPR YLPEAYCLCR GCLTGLFGEE DVRFRSAPVY MPTVVLRRTP ACAGGRSVYT EAYVTIPVGC TCVPEPEKDA DSINSSIDKQ GAKLLLGPND APAGP
<b>Predicted molecular weight</b>	41 kDa
<b>Amino acids</b>	18 to 202
<b>Additional sequence information</b>	Disulfide-linked homodimer of two 185 amino acid polypeptide chains.

### Specifications

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Our **Abpromise guarantee** covers the use of **ab217427** 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>	Functional Studies SDS-PAGE HPLC
<b>Form</b>	Lyophilized

### Preparation and Storage

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### 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.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

### Reconstitution

Lyophilised from a sterile filtered solution. Centrifuge the vial prior to opening. Reconstitute in Water to a concentration of 0.1 - 1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20C to -80C

## General Info

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### Function

Induces expression of IL-6, IL-8, and GM-CSF from endothelial cells.

### Tissue specificity

Expressed preferentially in adipose, skeletal muscle and CNS.

### Sequence similarities

Belongs to the IL-17 family.

### Cellular localization

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

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