

Product datasheet

Recombinant Dog IL-18 protein (His tag) ab225983

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Description

Product name	Recombinant Dog IL-18 protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9XSR0</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Dog
Sequence	YFGKLEPKLSIIRNLNDQVLFVNEGNQPVFEDMPDSDCTD NAPHTIFIY MYKDSLTRGLAVTISVKYKTMSTLSCKNKTISFQKMSPDPS INDEGNDII FFQRSVPGHDDKIQFESSLYKGHFLACKKENDLFLKLILKD KDENGDKSIMFTVQNKS
Predicted molecular weight	22 kDa including tags
Amino acids	37 to 193
Tags	His tag N-Terminus
Additional sequence information	This product is the mature full length protein from aa 37 to 193. The propeptide is not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab225983** 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 Liquid

Preparation and Storage

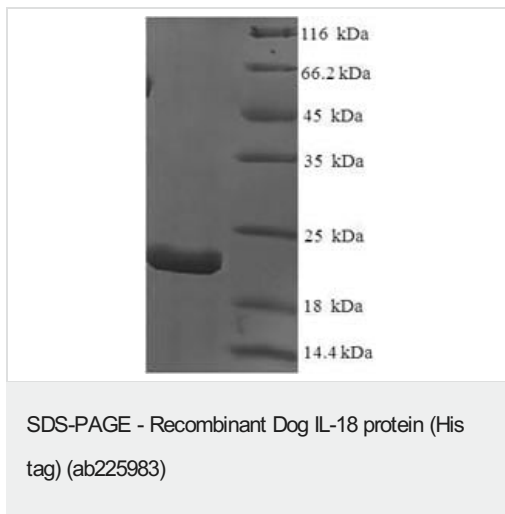
Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Function	Augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells.
Sequence similarities	Belongs to the IL-1 family.
Cellular localization	Secreted.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab225983 with 5% enrichment gel and 15% separation gel.

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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