

Product datasheet

Recombinant Human IL-9 protein ab50119

Overview

Product name	Recombinant Human IL-9 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human
Sequence	MQGCPTLAGILDINFLINKM QEDPASKCHC SANVTSCCLCL GIPSDNCTRP CFSERLSQMT NTTMQTRYPL IFSRVKKSVE VLKNNKCPYF SCEQPCNQTT AGNALTFLKS LLEIFQKEKM RGMRGKI

Specifications

Our [Abpromise guarantee](#) covers the use of **ab50119** 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. Greater than 98% by SDS-PAGE analyses.
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Endotoxin level is less than 0.1 ng per μg (1EU/μg).
Reconstitution	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

General Info

Function	Supports IL-2 independent and IL-4 independent growth of helper T-cells.
Sequence similarities	Belongs to the IL-7/IL-9 family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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