

Interleukin 9 (IL9) Protein | IL9 protein

Eukaryotic Interleukin 9 (IL9)

CATALOG # AAA150574	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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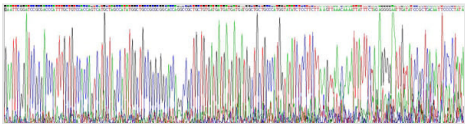
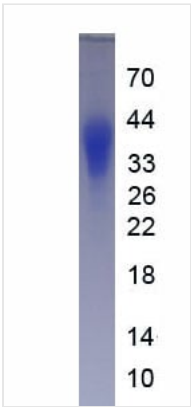
PRODUCT SYNONYMS

Interleukin 9 (IL9); Eukaryotic Interleukin 9 (IL9); Interleukin 9; HP40; P40; TCGFIII; TCGF3; T Cell Growth Factor III; P40 T-Cell And Mast Cell Growth Factor; P40 Cytokine; Homolog Of Mouse T Cell And Mast Cell Growth Factor 40; IL9 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Gln19~Pro1 44
Applicable Applications for IL9 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.7
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (extract

SDS-PAGE
Figure. SDS-PAGE

QR CSTTWGIRDY NYLIENLKDD PPSKCSGQ
VTSCCLCLSVPTDDCTTPCYREGLQLTNATQKSRLLPVFH RVKRIVEVLK
NITCPSFSCEKPCNQTMAGNTLSFLKSLLGTFQKTEMQRQ KSRP

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IL9 protein Cytokine; Apoptosis; Infection immunity; Hematology; Eukaryotic proteins/EP

NCBI AND UNIPROT INFORMATION

Molecular Weight Predicted Molecular Mass: 15.8kDa
Accurate Molecular Mass: 33-44kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cells-protein/interleukin-9-il9/150574>