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Datasheet for ABIN7123625

IL-9 Protein (AA 19-144) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	IL-9 (IL9)
Protein Characteristics:	AA 19-144
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-9 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	IL-9 (IL9)
Alternative Name:	IL-9 (IL9 Products)
Background:	Cytokine P40, Homolog of mouse T cell and mast cell growth factor 40, HP40, IL 9, IL-9, IL9, IL9_HUMAN, Interleukin 9, Interleukin-9, Mast cell growth factor, MCGF, Megakaryoblast growth factor, P40, p40 cytokine, p40 T cell and mast cell growth factor, T cell growth factor 3
Molecular Weight:	13.8 kDa

Target Details

UniProt: [P15247](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

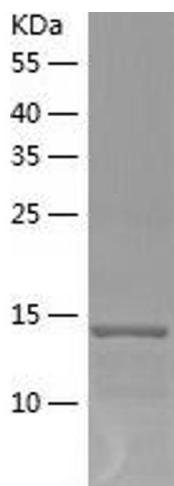
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.