

Datasheet for ABIN7284971
IL-5 Protein (AA 21-133) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µg
Target:	IL-5 (IL5)
Protein Characteristics:	AA 21-133
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-5 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-5 (IL5)
Alternative Name:	IL5 (IL5 Products)
Background:	B-cell differentiation factor I, Colony stimulating factor, EDF, Eosinophil differentiation factor, IL-5, IL5, IL5_HUMAN, Interleukin 5, Interleukin 5 (colony stimulating factor, eosinophil), Interleukin-5, T Cell Replacing Factor, T-cell replacing factor, TRF
Molecular Weight:	12.3 kDa

Target Details

UniProt: [P04401](#)

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Peptide Hormone Secretion](#), [Production of Molecular Mediator of Immune Response](#), [Feeding Behaviour](#)

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

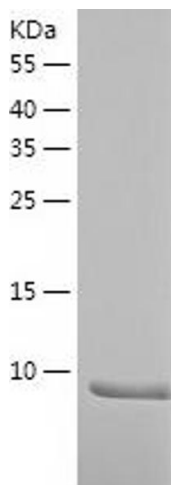
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.