

Datasheet for ABIN7123602
IL-5 Protein (AA 21-133) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 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

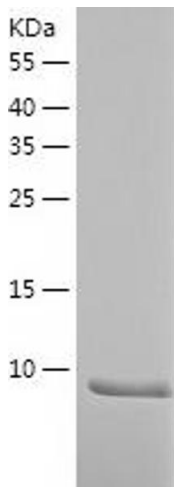
Application Details

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.