

Datasheet for ABIN7387868

IL-5 Protein (AA 20-134) (His tag)



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Overview

Quantity:	100 µg
Target:	IL-5 (IL5)
Protein Characteristics:	AA 20-134
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ile20-Ser134
Characteristics:	Recombinant Interleukin 5 (IL5), Prokaryotic expression, Ile20-Ser134, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IL-5 (IL5)
Alternative Name:	Interleukin 5 (IL5 Products)
Background:	E-CSF, ESGF, EDF, TRF, Colony-Stimulating Factor, Eosinophil, T-Cell replacing Factor, B Cell Differentiation Factor I, Eosinophil Differentiation Factor
Molecular Weight:	17kDa

Target Details

UniProt:	Q9MYM5
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.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months