

Datasheet for ABIN7387781
IL-2 Protein (AA 21-154) (His tag)



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Overview

Quantity:	100 µg
Target:	IL-2 (IL2)
Protein Characteristics:	AA 21-154
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala21-Thr154
Characteristics:	Recombinant Interleukin 2 (IL2), Prokaryotic expression, Ala21-Thr154, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	IL-2 (IL2)
Alternative Name:	Interleukin 2 (IL2 Products)
Background:	TCGF, Lymphokine, T-Cell Growth Factor, Aldesleukin
Molecular Weight:	17kDa
UniProt:	P26891

Target Details

Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.2
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