

Datasheet for ABIN7391546
IL-7 Protein (AA 26-177) (His tag)



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Overview

Quantity:	100 µg
Target:	IL-7 (IL7)
Protein Characteristics:	AA 26-177
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp26-His177
Characteristics:	Recombinant Interleukin 7 (IL7), Prokaryotic expression, Asp26-His177, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IL-7 (IL7)
Alternative Name:	Interleukin 7 (IL7 Products)
Background:	Pre-B-cell Growth Factor, Lymphopoietin-1
Molecular Weight:	21kDa
UniProt:	P13232

Target Details

Pathways: [JAK-STAT Signaling](#)

Application Details

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

Comment: Isoelectric Point:8.9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, 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