

Datasheet for ABIN7607398

IL3RA Protein (AA 20-305) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL3RA
Protein Characteristics:	AA 20-305
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL3RA protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD123/IL3RA Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized recombinant human IL3 at 4 µg/mL (100 µL/well) can bind recombinant human CD123/IL3RA (Cat #: AHD72501), the EC50 of human IL3RA is 5.3 µg/mL.

Target Details

Target:	IL3RA
Alternative Name:	IL-3R subunit alpha (IL3RA Products)

Target Details

Background:	IL-3R subunit alpha, IL-3 receptor subunit alpha, CD123, Interleukin-3 receptor subunit alpha, IL3R, IL-3R-alpha, IL3RA, IL-3RA
UniProt:	P26951
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months