

Datasheet for ABIN7607651

IL31RA Protein (AA 19-503) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL31RA
Protein Characteristics:	AA 19-503
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL31RA protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse IL31RA Protein, C-hFc-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:	Measured by its binding ability in a functional ELISA. When recombinant mouse IL31RA (Cat #: AMJ26601) is immobilized at 5 µg/mL (100 µL/well), recombinant mouse IL-31 binds with an ED50 of 0.9-5.4 µg/mL.

Target Details

Target:	IL31RA
---------	--------

Target Details

Alternative Name:	IL-31RA (IL31RA Products)
Background:	IL-31RA, Interleukin-31 receptor subunit alpha, IL31RA, hGLM-R, ZcytoR17, IL-31R-alpha, GPL, CRL3, Cytokine receptor-like 3, IL-31R subunit alpha, IL-31 receptor subunit alpha, Gp130-like receptor, GLM-R, Gp130-like monocyte receptor,
UniProt:	Q8K5B1

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