

Datasheet for ABIN7607610
IL11RA Protein (AA 1-367) (His tag)



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Overview

Quantity:	50 µg
Target:	IL11RA
Protein Characteristics:	AA 1-367
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL11RA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse IL11ra1/Etl-2/NR1 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:	Measured in a cell proliferation assay using mouse plasmacytoma cells (T11). The ED50 for this effect is 0.5-2 µg/mL in the presence of 0.75 ng/mL recombinant Mouse IL-11.

Target Details

Target:	IL11RA
Alternative Name:	IL-11RA (IL11RA Products)

Target Details

Background:	IL-11RA, sIL-11R, Interleukin-11 receptor subunit alpha, sIL-11RA, IL11RA, IL-11R-alpha, IL-11R subunit alpha, IL-11 receptor subunit alpha, sIL11RA
UniProt:	Q64385
Pathways:	JAK-STAT Signaling , Growth Factor Binding

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