

Datasheet for ABIN7607649

IL23R Protein (AA 24-372) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL23R
Protein Characteristics:	AA 24-372
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL23R protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse IL23R 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 by its binding ability in a functional ELISA. When recombinant mouse IL23R (Cat #: AMJ03701) is immobilized at 5 µg/mL (100 µL/well) the concentration of recombinant mouse IL-23 that produces 50% of optimal binding response is approximately 5-25 ng/mL.

Target Details

Target:	IL23R
---------	-------

Target Details

Alternative Name:	IL-23 receptor (IL23R Products)
Background:	IL-23 receptor, IL23r, Interleukin-23 receptor, IL-23R
UniProt:	Q8K4B4
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

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