

Datasheet for ABIN7607379

## IL6RA Protein (AA 20-357) (His tag)



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### Overview

Quantity:	50 µg
Target:	IL6RA
Protein Characteristics:	AA 20-357
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL6RA protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Imm)

### Product Details

Purpose:	Recombinant Mouse CD126/IL6R/IL-6RA Protein, C-10*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 IL6 Protein is immobilized at 2.00 µg/mL, 100 µL/well, recombinant Mouse CD126/IL6R/IL-6RA (Cat #: AMC36901) Protein binds with an ED50 of 30.0-300 ng/mL.

### Target Details

Target:	IL6RA
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## Target Details

Alternative Name:	Interleukin-6 receptor subunit alpha ( <a href="#">IL6RA Products</a> )
Background:	Interleukin-6 receptor subunit alpha, IL-6 receptor subunit alpha, IL-6R subunit alpha, IL-6R-alpha, IL-6RA, IL-6R 1, CD126, Soluble interleukin-6 receptor subunit alpha, sIL6R, Il6ra, Il6r
UniProt:	<a href="#">P22272</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Autophagy</a> , <a href="#">Growth Factor Binding</a> , <a href="#">Cancer Immune Checkpoints</a>

## 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