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Datasheet for ABIN7403246

## IL-6 Receptor Protein (AA 214-348) (His tag)

### Overview

Quantity:	100 µg
Target:	IL-6 Receptor (IL6R)
Protein Characteristics:	AA 214-348
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-6 Receptor protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Asp214-Ala348 ((Accession # P22273))
Characteristics:	Recombinant Interleukin 6 Receptor (IL6R), Prokaryotic expression, Asp214-Ala348 ((Accession # P22273), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	IL-6 Receptor (IL6R)
Alternative Name:	Interleukin 6 Receptor ( <a href="#">IL6R Products</a> )
Background:	CD126, gp80, IL6R, IL-6R-1, IL-6R-Alpha, IL6RA, IL-6 receptor subunit alpha, Membrane glycoprotein 80

## Target Details

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Molecular Weight:	18kDa
UniProt:	<a href="#">P22273</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

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.7
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months