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Datasheet for ABIN7387241

## CD130/gp130 Protein (AA 26-323) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	CD130/gp130 (IL6ST)
Protein Characteristics:	AA 26-323
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD130/gp130 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Glu26-Asp323
Characteristics:	Recombinant Glycoprotein 130 (gp130), Prokaryotic expression, Glu26-Asp323, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	CD130/gp130 (IL6ST)
Alternative Name:	Glycoprotein 130 ( <a href="#">IL6ST Products</a> )
Background:	CDw130, CD130, IL6ST, GP130-RAPS, IR6RB, IL6R-Beta, IR6RB, IR6-RB, Interleukin 6 Signal Transducer, Oncostatin M Receptor, Interleukin-6 Receptor Subunit Beta

## Target Details

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Molecular Weight:	64kDa
UniProt:	<a href="#">P40190</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Autophagy</a> , <a href="#">Smooth Muscle Cell Migration</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:4.9
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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