Datasheet for ABIN2713400

IL-6 Receptor Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

1 Image

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Overview

Quantity:	20 µg
Target:	IL-6 Receptor (IL6R)
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-6 Receptor protein is labelled with Myc-DYKDDDDK Tag.
Application:	Standard (STD), Antibody Production (AbP)

Product Details

Characteristics:	• Recombinant human CD126 / IL6R (transcript variant 1) protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	IL-6 Receptor (IL6R)
Alternative Name:	Cd126,il6r (IL6R Products)
Background:	Low concentration of a soluble form of IL6 receptor acts as an agonist of IL6 activity. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	49.8 kDa

Target Details

NCBI Accession:	NP_000556
Pathways:	JAK-STAT Signaling, Autophagy, Growth Factor Binding, Cancer Immune Checkpoints

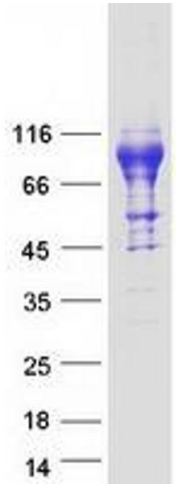
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

