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Datasheet for ABIN7505745
IL6RA Protein (AA 1-357) (His tag)

Overview

Quantity:	100 µg
Target:	IL6RA
Protein Characteristics:	AA 1-357
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL6RA protein is labelled with His tag.

Product Details

Sequence:	Met1-Glu357
Characteristics:	A DNA sequence encoding the Mouse Il6ra protein (P22272) (1-357) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL6RA
Alternative Name:	Il6RA (IL6RA Products)
Background:	Background: Interleukin 6 receptor (IL-6R) also known as CD126 (Cluster of Differentiation 126) is a type I cytokine receptor. The low concentration of a soluble form of IL-6 receptor (sIL-6R) acts as an agonist of IL-6 activity. In the IL-6R/CD126/IL6R system, both Synonym: Il6ra, CD126, IL-6R, Il6r, MGC30256

Target Details

Molecular Weight: 39.16 kDa

UniProt: [P22272](#)

Pathways: [JAK-STAT Signaling](#), [Autophagy](#), [Growth Factor Binding](#), [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months