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Datasheet for ABIN4370472
IL6RA Protein (AA 20-358) (His tag)

Overview

Quantity:	50 µg
Target:	IL6RA
Protein Characteristics:	AA 20-358
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL6RA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL-6 Receptor Subunit α /IL-6RA/CD126 (C-6His)
Sequence:	LAPRRCPAQE VARGVLTSLP GDSVTLTCPG VEPEDNATVH WVLRKPAAGS HPSRWAGMGR RLLLRVQLH DSGNYSCYRA GRPAGTVHLL VDVPPEEPQL SCFRKSPLSN VVCEWGPRST PSLTTKAVLL VRKFQNSPAE DFQEPCQYSQ ESQKFSCQLA VPEGDSSFYI VSMCVASSVG SKFSKTQTFQ GCGILQPDPP ANITVTAVAR NPRWLSVTWQ DPHSWNSSFY RLRFELRYRA ERSKTFTTWM VKDLQHHCVI HDAWSGLRHV VQLRAQEEFG QGEWSEWSPE AMGTPWTESR SPPAENEVST PMQALTTNKD DDNILFRDSA NATSLPVQDV DHHHHHH
Characteristics:	Recombinant Human IL-6 Receptor Subunit α /IL-6RA/CD126 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL6RA
Alternative Name:	IL-6 Receptor Subunit alpha (IL6RA Products)
Molecular Weight:	38.9 kDa
UniProt:	P08887
Pathways:	JAK-STAT Signaling , Autophagy , Growth Factor Binding , Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.