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Datasheet for ABIN4371641
IL23R Protein (AA 24-372) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL23R
Protein Characteristics:	AA 24-372
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL23R protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse IL-23 Receptor/IL-23R (C-Fc)
Sequence:	GITSINCSGD MWVEPGEIFQ MGMNVSICYQ EALKHCRPRN LYFYKNGFKE EFDITRINRT TARIWYKGFSEPHAYMHCTA ECPGHFQETL ICGKDISSGH PPDAPSNLTC VIYEYSGNMT CTWNTGKPTY IDTKYIVHVK SLETEEEQY LASSYVKIST DSLQGSRKYL VVVQAVNSLG MENSQQLHVH LDDIVIPSAS IISRAETTND TVPKTIVYWK SKTMIEKVFC EMRYKTTTNQ TWSVKEFDAN FTYVQQSEFY LEPDSKYVFQ VRCQETGKRN WQPWSSPFVH QTSQETGKRN WQPWSSPFVH QTSQTVSQVT AKSSHEPQKM EMLSATIFRG HPASGNHQDV DDIEGRMDEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSREE MTKNQVSLT LVKGFYPSDI AVEWESNGQP ENNYKTTTPPV LDSGDGFLLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK
Characteristics:	Recombinant Mouse Interleukin-23 receptor is produced with a mammalian expression system in human cells. The target protein is expressed with sequence (Gly24-Asp372) of Mouse IL23R

Product Details

fused with a Fc tag at the C-terminus.

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: IL23R

Alternative Name: Interleukin-23 Receptor ([IL23R Products](#))

Molecular Weight: 67.3 kDa

UniProt: [Q8K4B4](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.
Dissolve the lyophilized protein in ddH₂O.
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.