

Active Recombinant Human IL23A&IL12B protein, His-tagged

Cat. No. IL23A&IL12B-356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL23A&IL12B protein(Q9NPF7(Arg20-Pro189)&P29460(Ile23-Ser328)), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg20-Pro189&Ile23-Ser328
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Recombinant Human IL-23R/hFC Protein captured on Protein A chip, can bind Recombinant Human IL-23 alpha&IL-12 beta /His Protein with a KD constant of 1.74E-08 M, determined in a SPR assay.
Molecular Mass	The protein has a calculated MW of 20/33 kDa.The reducing (R) heterodimer protein migrates as 20-25 kDa and 35-50 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%
Storage	Store at -20°C.
Reconstitution	sterile H69O

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GENE INFORMATION

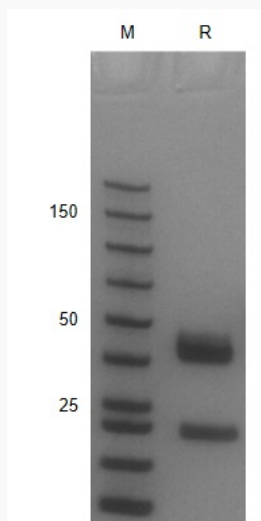
Gene Name	IL23A interleukin 23, alpha subunit p19 [Homo sapiens]
Official Symbol	IL23A
Synonyms	IL23A; interleukin 23, alpha subunit p19; interleukin-23 subunit alpha; IL 23; IL 23A; IL23P19; interleukin six; G CSF related factor; P19; SGRF; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 subunit p19; JKA3 induced upon T-cell activation; interleukin-six, G-CSF related factor; IL-23; IL-23A; MGC79388;
Gene ID	51561
mRNA Refseq	NM_016584
Protein Refseq	NP_057668
MIM	605580
UniProt ID	Q9NPF7

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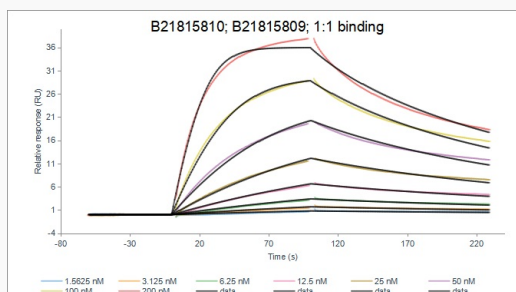
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SDS-PAGE



SPR



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