

Active Recombinant Human IL12A&IL12B protein, hFc-tagged

Cat. No. IL12A&IL12B-482H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL12A&IL12B protein(P29460(Ile23-Ser328)&P29459(Arg23-Ser219)), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile23-Ser328& Arg23-Ser219
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Recombinant Human IL-12rB2 / His Protein captured on NTA chip, can bind Recombinant Human IL-12/hFC Protein with a KD constant of 8.16E-08 M, determined in a SPR assay.
Molecular Mass	The protein has a calculated MW of 85kDa.The reducing (R) heterodimer protein migrates as 90-120 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%
Storage	Store at -20°C.
Reconstitution	sterile H46O

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GENE INFORMATION

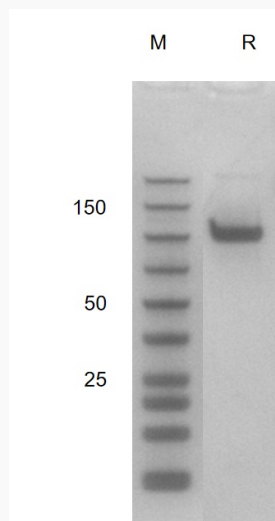
Gene Name	IL12A interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35) [Homo sapiens]
Official Symbol	IL12A
Synonyms	IL12A; interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35); NKSF1; interleukin-12 subunit alpha; CLMF; cytotoxic lymphocyte maturation factor 1; p35; IL 12; subunit p35; IL 12A; IL35 subunit; interleukin 12; interleukin 12 alpha chain; natural killer cell stimulatory factor 1; 35 kD subunit; NF cell stimulatory factor chain 1; NFSK; CLMF p35; IL-12 subunit p35; IL-12, subunit p35; interleukin 12, p35; interleukin-12 alpha chain; NK cell stimulatory factor chain 1; cytotoxic lymphocyte maturation factor 1, p35; cytotoxic lymphocyte maturation factor 35 kDa subunit; natural killer cell stimulatory factor 1, 35 kD subunit; P35; IL-12A;
Gene ID	3592
mRNA Refseq	NM_000882
Protein Refseq	NP_000873
MIM	161560
UniProt ID	P29459

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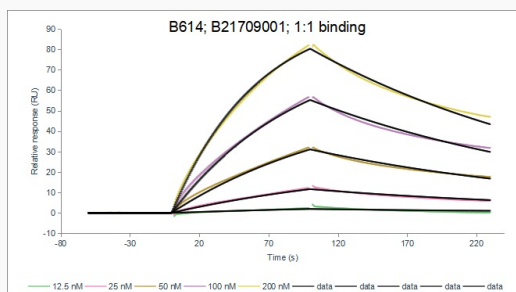
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SDS-PAGE



SPR



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