

Product Datasheet

Recombinant Human IL12A/IL12B His Protein NBP2-51854-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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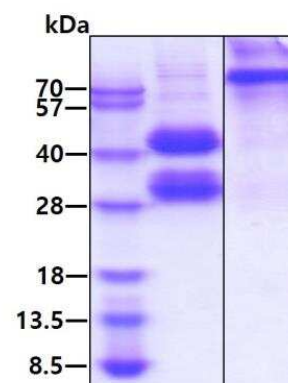


NBP2-51854-0.05mg**Recombinant Human IL12A/IL12B His Protein**

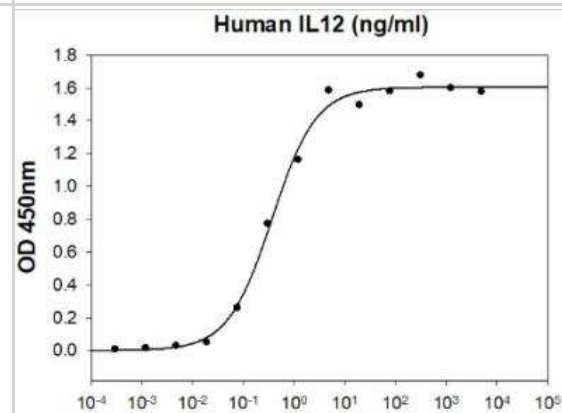
Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	34.6 kDa
Product Description	
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 23-328/23-219 of Human IL12A/IL12B Source:<i>Baculovirus</i> Amino Acid Sequence: * IL-12 is a heterodimer of IL12A and IL12B linked through a disulfide-bond between cysteines in below sequences. IL12A(p35) RNLPVATPDP GMFPCLHHSQ NLLRAVSNML QKARQTLEFY PCTSEEDIDHE DITKDKTSTV EACLPLELTK NESCLNSRET SFITNGSCLA SRKTSFMMAL CLSSIYEDLK MYQVEFKTMN AKLLMDPKRQ IFLDQNMALAV IDELMQALNF NSETVPQKSS LEEPDFYKTK IKLCILLHAF RIRAVTIDRV MSYLNASHHH HHH IL12B(p40) IWELKKDVYV VELDWYPDAP GEMVVLTCDT PEEDGITWTL DQSSEVLGSG KTLTIQVKEF GDAGQYTCHK GGEVLSHSL LLHKKEDGIW STDILKDQKE PKNKTFLRCE AKNYSGRFTC WWLTTISTDL TFSVKSSRGS SDPQGVTCGA ATLSAERVRG DNKEYEYSVE CQEDSACPAA EESLPIEVMV DAVHKLKYEN YTSSFFIRDI IKPDPPKNLQ LKPLKNSRQV EVSWEYPDTW STPHSYFSLT FCVQVQGKSK REKKDRVFTD KTSATVICRK NASISVRAQD RYYSSSWSEW ASVPCS
Gene ID	3592
Gene Symbol	IL12A
Species	Human
Details of Functionality	Human IL12 stimulates IFN-g secretion of the NK-92 human natural killer cells. The ED50 range is less than or equal to 1 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human IL12A/IL12B Protein [NBP2-51854] - 3ug by SDS-PAGE visualized by coomassie blue stain. Lane 1 : reducing condition Lane 2 : non-reducing condition



Recombinant Human IL12A/IL12B Protein [NBP2-51854] - Human IL12 stimulates IFN-g secretion of the NK-92 human natural killer cells. The ED50 range < 1 ng/ml.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 2 years from date of receipt.

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