

Product Datasheet

Recombinant Mouse IL12A/IL12B His Protein NBP2-61988-50ug

Unit Size: 50 ug

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

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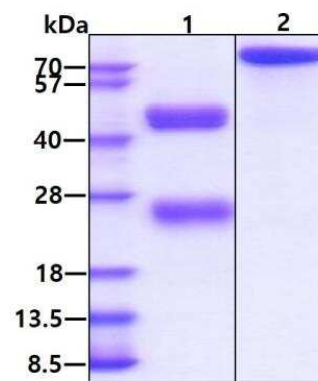


NBP2-61988-50ug**Recombinant Mouse IL12A/IL12B His Protein**

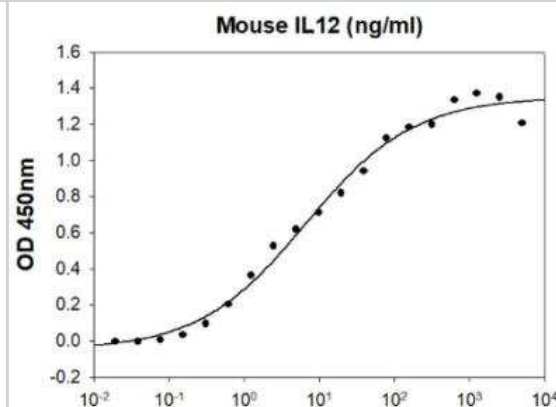
Product Information	
Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	35.7 kDa
Product Description	
Description	A Biologically active recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 23-335 of Mouse IL-12 Source:<i>Baculovirus</i> Amino Acid Sequence: IL12B(p40);; MWELEKDVYV VEVDWTPDAP GETVNLTCDT PEEDDITWTS DQRHGVIGSG KTLTITVKEF LDAGQYTCHK GGETLSHSHL LLHKKENGIW STEILKNFKN KTFKCEAPN YSGRFTCSWL VQRNMDLKFN IKSSSSSPDS RAVTCGMASL SAEKVTLDQR DYEKYSVSCQ EDVTCPTAEE TLPIELALEA RQQNKYENYS TSFFIRDIK PDPPKNLQMK PLKNSQVEVS WEYPDSWSTP HSYFSLKFFV RIQRKKEKMK ETEEGCNQKG AFLVEKTSTE VQCKGGNVCV QAQDRYNNSS CSKWACVPCR VRS;; IL12A (p35);; RVIPVSGPAR CLSQSRNLLK TTDDMVKTAR EKCLKHYSCTA EDIDHEDITR DQTSTLKTCL PLELHKNESE LATRETSSTT RGSCCLPPQKT SLMMTLCLGS IYEDLKMYQT EFQAINAALQ NHNHQQIILD KGMLVAIDEL MQSLNHNGET LRQKPPVGEA DPYRVKMKLC ILLHAFSTRV VTINRVMGYL SSAHHHHHH
Gene ID	3592
Gene Symbol	IL12A
Species	Mouse
Details of Functionality	Mouse IL12A/IL12B stimulates IFN-g secretion of the NK-92 human natural killer cells. The ED50 range is less or equal to 10 ng/ml.
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Mouse IL12A/IL12B Protein [NBP2-61988] - 3ug by SDS-PAGE visualized by coomassie blue stain. Lane 1: reducing condition, Lane 2: non-reducing condition



Bioactivity: Recombinant Mouse IL12A/IL12B Protein [NBP2-61988] - Mouse IL12 stimulates IFN-g secretion of the NK-92 human natural killer cells. The ED50 range is less or equal to 10 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 3 months from date of receipt.

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