

IL-12B recombinant protein

Recombinant Mouse IL-12B Protein

CATALOG #
AAA282583

HOST
HEK293 cells

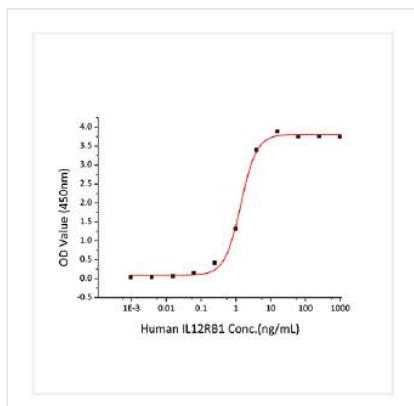
PRODUCT SYNONYMS

IL-12B; Recombinant Mouse IL-12B Protein; p40; IL-12b; IL12p40; IL-12p40; IL12B; IL-12B recombinant protein

PRODUCT SPECIFICATIONS

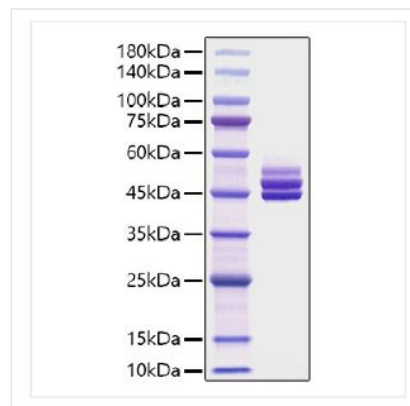
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-6his
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse IL12B at 5 ug/mL (100 uL/well) can bind Human IL12RB1 with a linear range of 0.001-1.3 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse IL12B (#AAA282583) at 5 ug/mL (100 uL/well) can bind Human IL12RB1 with a linear range of 0.001-1.3 ng/mL.



SDS-PAGE

Active Recombinant Mouse IL-12B Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 47-51 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-12B recombinant protein

Recombinant Mouse IL-12B Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met23-Ser335) of mouse IL-12B (Accession #NP_001152896.1) fused with and a 6xHis tag at the C-terminus.

Product Categories/Family for IL-12B recombinant protein

[Cytokines & Cytokine receptors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	1170461
NCBI GeneID	16160
UniProt Accession #	P43432; Q9QUM1
Molecular Weight	38,235 Da
NCBI Official Full Name	Interleukin-12 subunit beta
NCBI Official Synonym Full Names	interleukin 12b
NCBI Official Symbol	IL12b
NCBI Official Synonym Symbols	p40; IL-12b; IL12p40; IL-12p40
NCBI Protein Information	interleukin-12 subunit beta
UniProt Protein Name	Interleukin-12 subunit beta
UniProt Gene Name	IL12b
UniProt Synonym Gene Names	IL-12B; CLMF p40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il12b-recombinant-protein-hek293-cells/282583>