

IL-13 recombinant protein

Recombinant Mouse IL-13 Protein

CATALOG # AAA282570	HOST HEK293 cells
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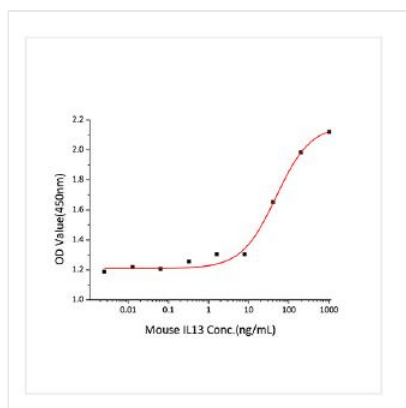
PRODUCT SYNONYMS

IL-13; Recombinant Mouse IL-13 Protein; Interleukin-13; T-Cell Activation Protein P600; Il13; Il-13; IL13; IL-13 recombinant protein

PRODUCT SPECIFICATIONS

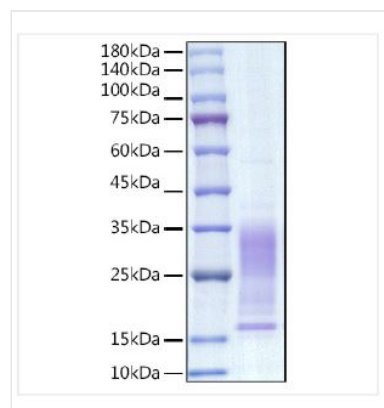
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured in a cell proliferation assay using TF-1 Mouse erythroleukemic cells. The ED50 for this effect is 23.9-95.6 ng/mL.
Preparation 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

Recombinant Mouse IL-13 stimulates cell proliferation of the TF-1 Mouse erythroleukemic cells. The ED50 for this effect is 23.9-95.6 ng/mL.



SDS-PAGE

Active Recombinant Mouse IL-13 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-30 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-13 recombinant protein	Recombinant Mouse IL-13 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser26-Phe131) of mouse IL-13 (Accession #NP_032381.1) fused with and a 6×His tag at the C-terminus.
Product Categories/Family for IL-13 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680403
NCBI GeneID	16163
NCBI Accession #	NP_032381.1
NCBI GenBank Nucleotide #	NM_008355.3
UniProt Accession #	P20109
Molecular Weight	14,108 Da
NCBI Official Full Name	interleukin-13
NCBI Official Synonym Full Names	interleukin 13
NCBI Official Symbol	IL13
NCBI Official Synonym Symbols	IL-13
NCBI Protein Information	interleukin-13; T-cell activation protein P600
UniProt Protein Name	Interleukin-13
UniProt Gene Name	IL13
UniProt Synonym Gene Names	IL-13; IL-13
UniProt Entry Name	IL13_MOUSE

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://www.aaabiotech.com/il13-recombinant-protein-hek293-cells/282570>