

IL-22 recombinant protein

Recombinant Mouse IL-22 Protein

CATALOG # AAA282577	HOST HEK293 cells
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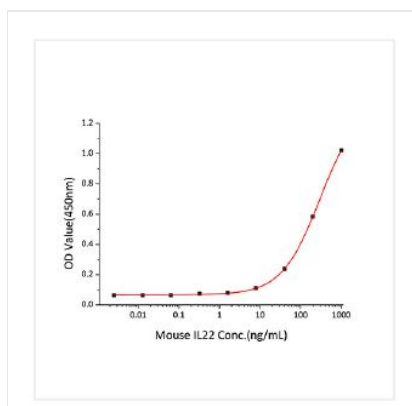
PRODUCT SYNONYMS

IL-22; Recombinant Mouse IL-22 Protein; Interleukin-22; Cytokine Zcyto18; IL-TIF; IL-D110; TIFa; TIFIL-23; ZCYTO18; IL22; IL-22 recombinant protein

PRODUCT SPECIFICATIONS

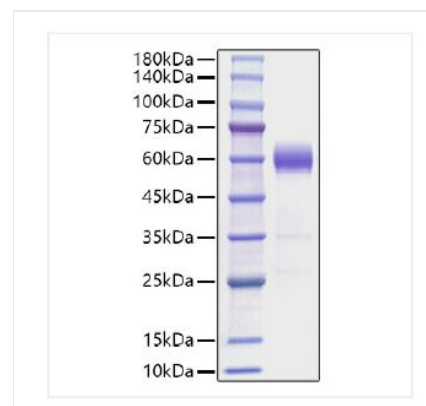
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Bioactivity	Measured by its ability to induce IL-10 secretion in COLO 205 human colorectal adenocarcinoma cells. The ED50 for this effect is 150-600 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-22 induce IL-10 secretion in COLO 205 human colorectal adenocarcinoma cells. The ED50 for this effect is 150-600 ng/mL.



SDS-PAGE

Active Recombinant Mouse IL-22 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-68 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-22 recombinant protein	Recombinant Mouse IL-22 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu34-Val179) of mouse IL-22 (Accession #NP_058667.1) fused with and a hFc tag at the C-terminus.
Product Categories/Family for IL-22 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393605
NCBI GeneID	50929
NCBI Accession #	NP_058667.1
NCBI GenBank Nucleotide #	NM_016971.2
UniProt Accession #	Q9JJY9; Q14BB3
Molecular Weight	20,106 Da
NCBI Official Full Name	interleukin-22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	IL-22; Iltif; IL-22a; ILTIFa
NCBI Protein Information	interleukin-22; IL-10-related T-cell-derived-inducible factor; IL-TIF alpha; ILTIF alpha; interleukin 10-related T cell-derived inducible factor; interleukin-22a
UniProt Protein Name	Interleukin-22
UniProt Gene Name	IL22
UniProt Synonym Gene Names	IL22a; Iltif; Iltifa; IL-22; IL-TIF; IL-22a
UniProt Entry Name	IL22_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://stage.aaabiotech.com/il22-recombinant-protein-hek293-cells/282577>