

IL-10 active protein

Active Recombinant Mouse IL-10 Protein

CATALOG # AAA282531	HOST HEK293 cells
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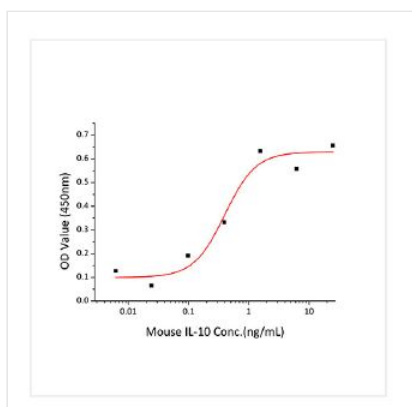
PRODUCT SYNONYMS

IL-10; Active Recombinant Mouse IL-10 Protein; IL-; CSIF; If2a; IL-10; IL10; IL-10 active protein

PRODUCT SPECIFICATIONS

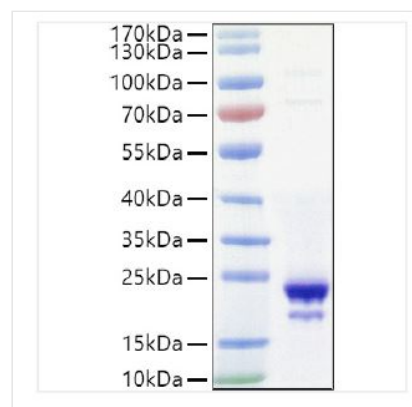
Host	HEK293 cells
Purity/Purification	> 90% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured in a cell proliferation assay using MC/9-2 mouse mast cells. The ED50 for this effect is 0.2-0.8 ng/mL.
Preparation and 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-10 promotes proliferation of MC/9 2 mouse mast cells. The ED50 for this effect is 0.2-0.8 ng/mL.



SDS-PAGE

Recombinant Mouse IL-10 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-24kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-10 active protein	Active Recombinant Mouse IL-10 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser19-Ser178) of mouse IL10 (Accession #NP_034678.1.) fused with a 6×His tag at the C-terminus.
Product Categories/Family for IL-10 active protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754318
NCBI GeneID	16153
NCBI Accession #	NP_034678.1
NCBI GenBank Nucleotide #	NM_010548.2
UniProt Accession #	P18893; Q0VBJ1
Molecular Weight	20,641 Da
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; IL-10
NCBI Protein Information	interleukin-10; cytokine synthesis inhibitory factor
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; IL-10; CSIF
UniProt Entry Name	IL10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/il-10/282531>