

Interleukin-10 (IL10) Recombinant Protein | IL10 recombinant protein

Recombinant Bovine Interleukin-10 (IL10)

CATALOG # AAA113382	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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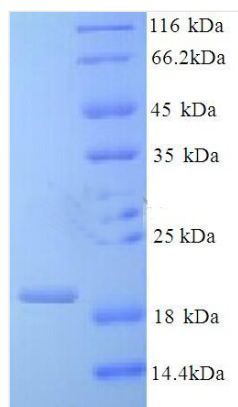
PRODUCT SYNONYMS

Interleukin-10 (IL10); Recombinant Bovine Interleukin-10 (IL10); IL10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-178aa, Full Length of Mature Protein
Sequence	SRDASTLSDS SCIHLPSTSLP HMLRELRAAF GKVKTFQMK DQLHSLLLTQ SLLDDFKGYL GCQALSEMIQ FYLEEVMPQA ENHGPDKEH VNSLGEKLKT LRLRLRRCHR FLPCENKSKA VEKVKRVFSE LQERGVYKAM SEFDIFINYI ETYMTTKMQK
Sequence Length	178
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL10 recombinant protein	This protein is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41386772
NCBI GeneID	281246
NCBI Accession #	NP_776513.1
NCBI GenBank Nucleotide #	NM_174088.1
UniProt Accession #	P43480; A9QWR2
Molecular Weight	20.6 kDa
NCBI Official Full Name	interleukin-10
NCBI Official Symbol	IL10
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; CSIF

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/il10-recombinant-protein-e-coli/113382>