

Recombinant human Interleukin-10 proyein

Catalog No: #AP71941



Package Size: #AP71941-1 20ug #AP71941-2 100ug #AP71941-3 1mg

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Description

Product Name	Recombinant human Interleukin-10 proyein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-178aaSequence Info:Full Length
Other Names	Cytokine synthesis inhibitory factor ;CSIF
Accession No.	P22301
Uniprot	P22301
GeneID	3586;
Calculated MW	45.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SPGQGTQSENSCTHFPGNLPLNMLRDLRDAFSRVKTFQMKDQLDNLLKESLLEDFKGYLGCQALSEMIQFY LEEVMQAENQDPDIKAHVNSLGENLKLRLRLRRCHRFLPCENKSKAVEQVKNAFNKLQEKGIIYKAMSEFDI FINYIEAYMTMKIRN
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.

References

A Gly15Arg mutation in the interleukin-10 gene reduces secretion of interleukin-10 in Crohn disease.van der Linde K., Boor P.P., Sandkuijl L.A., Meijssen M.A., Savelkoul H.F., Wilson J.H., de Rooij F.W.Scand. J. Gastroenterol. 38:611-617(2003)Research Topic:Immunology

Note: This product is for in vitro research use only