

## Recombinant sheep Interleukin-10

Catalog No: #AP73064



Package Size: #AP73064-1 20ug #AP73064-2 100ug #AP73064-3 1mg

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## Description

Product Name	Recombinant sheep Interleukin-10
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:20-177aaSequence Info:Full Length
Other Names	Cytokine synthesis inhibitory factor ;CSIF
Accession No.	Q29408
Uniprot	Q29408
GeneID	443342;
Calculated MW	20.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SRDASTLSDSSCTHFPASLPHMLRDVRAAFGKVKTFQMKDQLNSMLLTQSLDDFKGYLGCQALSEMIQFYL EEVMPQAENHGPDIKEHVNSLGEKCLKLRLRLRRCHRFLPCENKSKAVEQVKRVFNMLQERGVYKAMSEFDI FINYIESYMTTKM
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

Sequence of the sheep interleukin-10-encoding cDNA.Dutia B.M., Hunt P., Sargan D.R., Dalziel R.G., Hopkins J.Gene 149:393-394(1994)Research Topic:Others

Note: This product is for in vitro research use only