

Recombinant bovine Interleukin-10

Catalog No: #AP72614



Package Size: #AP72614-1 20ug #AP72614-2 100ug #AP72614-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant bovine Interleukin-10
Brief Description	Recombinant Protein
Host Species	Yeast
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.	P43480
Uniprot	P43480
GeneID	281246;
Calculated MW	20.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SRDASTLSDSSCIHLPTSLPHMLRELRAAFGKVKTFQMKDQLHSLLLTQSLDDDFKGYLGQCALSEMIQFYLE EVMPQAENHGPDIKEHVNSLGEKCLKTLRLRLRRCHRFLPCENKSKAVEKVKRVFSELQERGVYKAMSEFDIFI NYIETYMTTKMQK
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

Characterization of a cDNA encoding bovine interleukin 10 kinetics of expression in bovine lymphocytes.Hash S.M., Brown W.C., Rice-Ficht A.C.Gene 139:257-261(1994)Research Topic:Others

Note: This product is for in vitro research use only