

Recombinant *Macaca mulatta* Interleukin-15

Catalog No: #AP72618

Package Size: #AP72618-1 20ug #AP72618-2 100ug #AP72618-3 1mg

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Description

Product Name	Recombinant <i>Macaca mulatta</i> Interleukin-15
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:49-162aaSequence Info:Full Length
Accession No.	P48092
Uniprot	P48092
GeneID	699616;
Calculated MW	14.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	NWVNVISDLKKIEDLIQSMHIDATLYTESDVHPSCKVTAMKCFLELQVISHESGDTDIHDTVENLILANNILSSN GNITESGCKECEEELEEKNIKEFLQSFVHIVQMFINTS
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

Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.

References

"Comparative sequence analysis of cytokine genes from human and nonhuman primates."Villinger F.J., Brar S.S., Mayne A.E., Chikkala N., Ansari A.A.J. Immunol. 155:3946-3954(1995)Research Topic:Others

Note: This product is for in vitro research use only