

Recombinant pig Erythropoietin

Catalog No: #AP72548



Package Size: #AP72548-1 20ug #AP72548-2 100ug #AP72548-3 1mg

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Description

Product Name	Recombinant pig Erythropoietin
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:27-194aaSequence Info:Full Length
Accession No.	P49157
Uniprot	P49157
GeneID	397249;
Calculated MW	20.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	APPRLICDSRVLERYILEAKEGENATMGCAESCSFSENITVPDTKVNIFYAWKRMEVQQQAMEVWQGLALLSE AILQQGALLANSSQPSEALQLHVDKAVSGLRSLTSLLRALGAQKEAIPLPDASPSSATPLRTFAVDTLCKLFRNY SNFLRGKLTLYTGEACRRRDR
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

Erythropoietin is the principal hormone involved in the regulation of erythrocyte differentiation and the maintenance of a physiological level of circulating erythrocyte mass.

References

The porcine erythropoietin gene cDNA sequence, genomic sequence and expression analyses in piglets.David R.B., Blom A.K., Sjaastad O.V., Harbitz I.Domest. Anim. Endocrinol. 20:137-147(2001)Research Topic:Others

Note: This product is for in vitro research use only