

Recombinant Bos taurus Erythropoietin

Catalog No: #AP72545



Package Size: #AP72545-1 20ug #AP72545-2 100ug #AP72545-3 1mg

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Bos taurus Erythropoietin
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-192aaSequence Info:Full Length
Accession No.	P48617
Uniprot	P48617
GeneID	280784;
Calculated MW	20.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	APARLICDSRVLERYILEAREAENATMGCAEGCSFNENITVPDTKVNIFYAWKRMEVQQQALEVWQGLALLSE AILRGQALLANASQPCEALRLHVDKAVSGLRSLTSLLRALGAQKEAISLPDATPSAAPLRAFTVDALSCLFRIYS NFLRGKLTLYTGEACRRGDR
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

Cloning of a cDNA encoding bovine erythropoietin and analysis of its transcription in selected tissues.Suliman H.B., Majiwa P.A.O., Feldman B.F., Mertens B., Logan-Henfrey L.L.Gene 171:275-280(1996)Research Topic:Others

Note: This product is for in vitro research use only