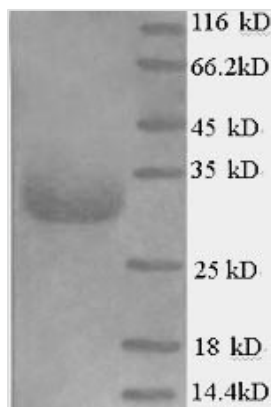




Recombinant Pig Erythropoietin (EPO)

Product Code	CSB-MP007743PI
Relevance	Erythropoietin is the principal hormone involved in the regulation of erythrocyte differentiation and the maintenance of a physiological level of circulating erythrocyte mass.
Abbreviation	Recombinant Pig EPO protein
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.
Uniprot No.	P49157
Product Type	Recombinant Proteins
Immunogen Species	Sus scrofa (Pig)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	APPRLICDSRVLERYILEAKEGENATMGCAESCSFSENITVPDTKVNIFYAWKR MEVQQQAMEVWQGLALLSEAILQGQALLANSSQPSEALQLHVDKAVSGLRSL TSLLRALGAQKEAIPDASPSSATPLRTFAVDTLCKLFRNYSNFLRGKLTLYT GEACRRRDR
Research Area	Others
Source	Mammalian cell
Target Names	EPO
Expression Region	27-194aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-Myc-tagged
Mol. Weight	22.6kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Shelf Life

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