Recombinant Pig EPO protein, His-B2M-tagged

Cat. No. EPO-2862P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig EPO protein(P49157)(27-194aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	27-194aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.6 kDa
AA Sequence	APPRLICDSRVLERYILEAKEGENATMGCAESCSFSENITVPDTKVNFYAWKRMEVQ QQAMEVWQGLALLSEAILQGQALLANSSQPSEALQLHVDKAVSGLRSLTSLLRALG AQKEAIPLPDASPSSATPLRTFAVDTLCKLFRNYSNFLRGKLTLYTGEACRRRDR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	EPO erythropoietin [Sus scrofa]
Official Symbol	EPO
Synonyms	EPO; erythropoietin;
Gene ID	397249
mRNA Refseq	NM_214134
Protein Refseq	NP_999299

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA