

Recombinant Horse EPO protein, hFc-tagged

Cat. No. EPO-4239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse EPO protein(Q867B1)(27-192aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Horse
Source	Mammalian Cells
ProteinLength	27-192aa
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	47.3 kDa
AA Sequence	APPRLICDSRVLERYILEAREAENVTMGCAEGCSFGENVTPDTKVNFYSWKRMEV EQQAVEVWQGLALLSEAILQGQALLANSSQPSETLRLHVDKAVSSLRSLTSLLRALG AQKEAISPPDAASAAPLRTFVDTLCKLFRIYSNFLRGKCLKLYTGEACRRGDR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 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

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name EPO erythropoietin [Equus caballus]

Official Symbol EPO

Synonyms EPO; erythropoietin;

Gene ID 100033849

mRNA Refseq NM_001081825

Protein Refseq NP_001075294

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