

Recombinant Dog EPOR protein, His-tagged

Cat. No. EPOR-2863D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog EPOR protein(Q2KL21)(25-250aa), fused to C-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	25-250aa
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	25.5 kDa
AA Sequence	ASLPKPLDPKFESKAALLAARAPEELLCFTERLEDLVCFWEEAASAGVGPDNYSFFY QLEGEPWKTCSLHQAPTTRGAVRFWCSLPTADTSSFVPLELRATAVSSGALLYRRRII HINEVVLLDPPAGLLARRADEGGHVLRWLPPPGAPVASLIRYEVNISGVSAGGSQK VEILDGRTECVLSNLRGGTRYTFMVRARMAEPSFGGFWSAWSEPASLLTASDLDP
Purity	Greater than 85% 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.

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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	EPOR erythropoietin receptor [<i>Canis lupus familiaris</i>]
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Official Symbol	EPOR
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Synonyms	EPOR; erythropoietin receptor; EPO-R;
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Gene ID	484943
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mRNA Refseq	NM_001048111
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Protein Refseq	NP_001041576
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