

## Recombinant Dog EPOR protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Dog EPOR protein(Q2KL21)(25-250aa), fused to C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Dog
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-250aa
<b>Form</b>	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.
<b>Molecular Mass</b>	25.5 kDa
<b>AA Sequence</b>	ASLPKPLDPKFESKAALLAARAPEELLCFTERLEDLVCFWEEAASAGVGPDNYSFFY QLEGEPWKTCSLHQAPTTRGAVRFWCSLPTADTSSFVPLELRATAVSSGALLYRRII HINEVLLDPPAGLLARRADEGGHVLRWLPPPGAPVASLIRYEVNISGVSAGGSQK VEILDGRTECVLSNLRGGTRYTFMVRARMAEPSFGGFWSAWSEPASLLTASDLDP
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	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 [ *Canis lupus familiaris* ]

**Official Symbol** EPOR

**Synonyms** EPOR; erythropoietin receptor; EPO-R;

**Gene ID** 484943

**mRNA Refseq** NM\_001048111

**Protein Refseq** NP\_001041576

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