

# Recombinant Dog EPOR protein, His-GB1&His-tagged

**Cat. No.** EPOR-1073D    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Dog EPOR protein(Q2KL21)(25-250aa), fused to N-terminal His-GB1 tag and 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>   | 36.4 kDa                                                                                                                                                                                                                           |
| <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.                                                                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

## GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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