

## Recombinant Mouse Epor, Fc-His tagged

**Cat. No.** Epor-212M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Epor (NP_034279.3) extracellular domain (Met 1-Pro 249), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.                                                                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 1-249 a.a.                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | The recombinant mouse EPOR/Fc is a disulfide-linked homodimer. The reduced monomer comprises 473 amino acids with a predicted molecular mass of 52.8 kDa. As a result of glycosylation, rmEPOR migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                                                                |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                      |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution.                                                                                                                                                                                         |

 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

Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** Epor erythropoietin receptor [ *Mus musculus* ]

**Official Symbol** Epor

**Gene ID** 13857

**mRNA Refseq** NM\_010149

**Protein Refseq** NP\_034279

 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