

Recombinant Mouse Epor, Fc-His tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Human Cells
ProteinLength	1-249 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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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

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