

Recombinant Mouse Epor protein, His-tagged

Cat. No. Epor-600M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epor (P14753) aa. (Arg45~Ala244) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg45~Ala244
Form	Freeze-dried powder
Molecular Mass	24 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Epor erythropoietin receptor [Mus musculus (house mouse)]
Official Symbol	Epor
Synonyms	Epor; erythropoietin receptor; EPO-R
Gene ID	13857
mRNA Refseq	NM_010149.3
Protein Refseq	NP_034279.3
UniProt ID	P14753

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