

## Recombinant Mouse Por protein, His&Myc-tagged

**Cat. No.** Por-3358M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Por protein(P37040)(276-525aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	276-525aa
<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>	33.3 kDa
<b>AA Sequence</b>	FDAKNPFLAAVTTNRKLNQGTERHLMHLELDISDSKIRYESGDHVAVYPANDSTLVN QIGEILGADLDVIMSLNNLDEESNKKHPFPCPTTYRTALTYYLDTNPPRTNVLYELAQ YASEPSEQEHLHKMASSSGEGKELYLSWVVEARRHILAILQDYP SLRPPIDHLCCELLP RLQARYYSIASSSKVHPNSVHICAVAVEYEAKSGRVNKGVATSWLRTKEPAGENGR RALVPMFVRKSQFRLPFKPT
<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

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repeated freeze-thaw cycles.

**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**

Por P450 (cytochrome) oxidoreductase [ *Mus musculus* ]

**Official Symbol**

Por

**Synonyms**

POR; P450 (cytochrome) oxidoreductase; NADPH--cytochrome P450 reductase; P450R; NADH cytochrome P450 oxydoreductase; CPR; CYPOR; 4933424M13Rik;

**Gene ID**

18984

**mRNA Refseq**

NM\_008898

**Protein Refseq**

NP\_032924

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