

Recombinant Mouse Por protein, His-tagged

Cat. No. Por-3357M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Por protein(P37040)(276-525aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	276-525aa
Form	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.
Molecular Mass	34.2 kDa
AA Sequence	FDAKNPFLAAVTTNRKLNQGTERHLMHLELDISDSKIRYESGDHVAVYPANDSTLVN QIGEILGADLDVIMSLNNLDEESNKKHPFPCPTTYRTALTYLDDITNPPRTNVLYELAQ YASEPSEQEHLHKMASSSGEGKELYLSWVVEARRHILAILQDYP SLRPPIDHLCCELLP RLQARYYSIASSSKVHPNSVHICAVAVEYEAKSGRVNKGVATSWLRTKEPAGENGR RALVPMFVRKSQFRLPFKPT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	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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