

Recombinant Mouse Pecn Protein, MYC/DDK-tagged

Cat. No. Pecn-495M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse peroxisomal trans-2-enoyl-CoA reductase (Pecn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 84.9), kidney adult (RPKM 79.9) and 10 other tissues.
Molecular Mass	32.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pecr peroxisomal trans-2-enoyl-CoA reductase [Mus musculus (house mouse)]
Official Symbol	Pecr
Synonyms	Pecr; peroxisomal trans-2-enoyl-CoA reductase; TERP; 2400003B18Rik; peroxisomal trans-2-enoyl-CoA reductase; perosisomal 2-enoyl-CoA reductase; EC 1.3.1.38
Gene ID	111175
mRNA Refseq	NM_023523
Protein Refseq	NP_076012
UniProt ID	Q99MZ7

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