Recombinant Mouse Enpp6 Protein, Myc/DDK-tagged

Cat. No. Enpp6-2833M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ectonucleotide pyrophosphatase/phosphodiesterase 6 (Enpp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the nucleotide pyrophosphatase/phosphodiesterase family of enzymes that play an important role in regulating extracellular nucleotide me tabolism. The encoded preproprotein undergoes proteolytic processing to generate a glycosylphosphatidylinositol (GPI)-anchored membrane protein that hydrolyzes cholin e-containing lysophospholipids such as glycerophosphocholine. Mice lacking the enc oded protein develop fatty liver and myelin sheath abnormalities.
Molecular Mass	50.6 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

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Enpp6 ectonucleotide pyrophosphatase/phosphodiesterase 6 [Mus musculus (house mouse)]
Official Symbol	Enpp6
Synonyms	ENPP6; ectonucleotide pyrophosphatase/phosphodiesterase 6; ectonucleotide pyrophosphatase/phosphodiesterase family member 6; NPP-6; E-NPP6; Npp6; E-NPP 6; D8Ertd514e; 4833421B01Rik; B830047L21Rik
Gene ID	320981
mRNA Refseq	NM_177304
Protein Refseq	NP_796278
UniProt ID	Q8BGN3

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