

Recombinant Human ENPP2 Protein, His-tagged

Cat. No. ENPP2-013H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPP2 Protein(AAH34961.1)(36-863 aa) is produced by our Mammalian expression system and is expressed with a 6His tag at the C-terminus.
Species	Human
Source	Mammalian Cells
ProteinLength	36-863 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Molecular Mass	96 Kda
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 90% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	ENPP2 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Homo sapiens]
Official Symbol	ENPP2
Synonyms	ENPP2; ectonucleotide pyrophosphatase/phosphodiesterase 2; PDNP2; ectonucleotide pyrophosphatase/phosphodiesterase family member 2; ATX; autotaxin; PD IALPHA; E-NPP 2; autotaxin-t; plasma lysophospholipase D; extracellular lysophospholipase D; phosphodiesterase I/nucleotide pyrophosphatase 2; NPP2; ATX-X; LysoPLD; AUTOTAXIN; PD-IALPHA; FLJ26803;
Gene ID	5168
mRNA Refseq	NM_001040092
Protein Refseq	NP_001035181
MIM	601060
UniProt ID	Q13822
SDS-PAGE	

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