

Active Recombinant Human ENPP2 Protein, His-tagged

Cat. No. ENPP2-567H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPP2 Protein (Asp49-Ile863) was expressed in NS0 cells with N-terminal 6-His tag.
Species	Human
Source	Mammalian Cells
ProteinLength	49-863 a.a.
Form	Liquid
Bio-activity	Measured by its ability to cleave Bis (p-Nitrophenyl) Phosphate (BPNPP). The specific activity is >8,000 pmol/min/μg.
Molecular Mass	99 kDa and 103 kDa, migrates as a doublet under reducing conditions
Endotoxin	<1.0 EU per 1 μg of the protein by the LAL method.
Purity	>95% by SDS-PAGE
Storage Buffer	Tris and NaCl

GENE INFORMATION

Gene Name	ENPP2 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Homo sapiens]
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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

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