

Datasheet for ABIN7607559

ENPP2 Protein (AA 49-863) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ENPP2
Protein Characteristics:	AA 49-863
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ENPP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ENPP2 Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave Bis (pNitrophenyl) Phosphate (BNPP). The specific activity is >8,000 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	ENPP2
Alternative Name:	ENPP2 (ENPP2 Products)

Target Details

Background:	LysoPLD, Extracellular lysophospholipase D, ENPP2, Ectonucleotide pyrophosphatase/phosphodiesterase family member 2, E-NPP 2, PDNP2, Autotaxin, ATX
UniProt:	Q13822

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months