

Datasheet for ABIN6964409  
**ENPP3 Protein (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	ENPP3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENPP3 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Human ENPP3 with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) ENPP3 (Arg46-Ile875)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	ENPP3
Alternative Name:	ENPP3 ( <a href="#">ENPP3 Products</a> )
Background:	The protein encoded by this gene belongs to a series of ectoenzymes that are involved in hydrolysis of extracellular nucleotides. These ectoenzymes possess ATPase and ATP pyrophosphatase activities and are type II transmembrane proteins. Expression of the related

## Target Details

rat mRNA has been found in a subset of immature glial cells and in the alimentary tract. The corresponding rat protein has been detected in the pancreas, small intestine, colon, and liver. The human mRNA is expressed in glioma cells, prostate, and uterus. Expression of the human protein has been detected in uterus, basophils, and mast cells. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Oct 2015]

**Molecular Weight:** predicted molecular mass of 121.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-ENPP3 is 100-180 kDa due to glycosylation.

**Gene ID:** 5169

**UniProt:** [O14638](#)

**Pathways:** [Regulation of Muscle Cell Differentiation, Negative Regulation of Transporter Activity](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

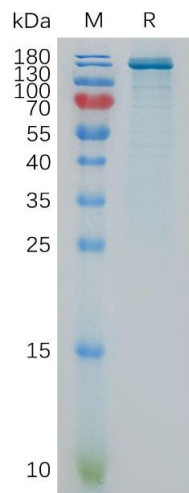
**Format:** Lyophilized

**Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

**Storage:** -20 °C, -80 °C

**Storage Comment:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

**Expiry Date:** 12 months



SDS-PAGE

**Image 1.** Human E Protein, hFc Tag on SDS-PAGE under reducing condition.