

Product Information

NativeExtract™ Human ENTPD1 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX422**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human ENTPD1 protein in native nanodisc form. The synthetic compound we developed can solubilize the ENTPD1 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

ENTPD1

Protein Length

Full length

Molecular Weight

58.0 kDa

Sequence

Accession # [P49961](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

Target**Target Protein**

ENTPD1

Full Name

Ectonucleoside triphosphate diphosphohydrolase 1

Introduction

The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

ENTPD1; CD39; SPG64; ATPDase; NTPDase-1; CD39 antigen; ecto-ATP diphosphohydrolase 1; ecto-ATPDase 1; ecto-ATPase 1; ecto-apyrase; lymphoid cell activation antigen; Ectonucleoside triphosphate diphosphohydrolase 1

Gene ID

[953](#)

UniProt ID

[P49961](#)