

Datasheet for ABIN7607202

ENTPD3 Protein (AA 44-485) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ENTPD3
Protein Characteristics:	AA 44-485
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ENTPD3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ENTPD3 Protein, C-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 hydrolyze the 5'-phosphate groups from the substrate adenosine-5'-triphosphate (ATP). The orthophosphate product is measured by a Malachite Green Phosphate Detection Kit. The specific activity is >70,000 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	ENTPD3
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Target Details

Alternative Name:	Ecto-ATPase 3 (ENTPD3 Products)
Background:	Ecto-ATPase 3, Ectonucleoside triphosphate diphosphohydrolase 3, CD39L3, CD39 antigen-like 3, ENTPD3, HB6, Ecto-apyrase 3, Ecto-ATPDase 3, Ecto-ATP diphosphohydrolase 3, NTPDase 3
UniProt:	075355

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