

Datasheet for ABIN7583258

**CD39 Protein (AA 38-478) (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CD39 (ENTPD1)
Protein Characteristics:	AA 38-478
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD39 protein is labelled with His tag.

## Product Details

Purpose:	Human CD39/ENTPD1 Protein
Sequence:	Thr38-Val478
Characteristics:	Recombinant Human CD39/ENTPD1 Protein is expressed from HEK293 with His tag at the C-terminus. It contains Thr38-Val478.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	CD39 (ENTPD1)
Alternative Name:	CD39 ( <a href="#">ENTPD1 Products</a> )

## Target Details

Background:	CD39, also known as ENTPD1, belongs to the GDA1/CD39 NTPase family. It is expressed primarily on activated lymphoid cells and can also be detected in endothelial tissues. CD39 is involved in the processes of thromboregulation and vascular inflammation. The administration of soluble NTPDase-1 may have therapeutic applications for the treatment of some vascular and transplantation-associated diseases .
Molecular Weight:	51.91 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">P49961-1</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCL ( pH 8.0).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months