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Datasheet for ABIN6964138

CD39 Protein (Fc Tag)

Overview

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

Product Details

Purpose:	Recombinant human CD39 protein with C-terminal human Fc tag
Specificity:	CD39 (Asn40-Thr476) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD39 (ENTPD1)
Alternative Name:	CD39 (ENTPD1 Products)
Background:	Synonymes: CD39,ENTPD1,NTPDase 1,Entpd1,Ecto-ATPDase 1,Ecto-ATPase 1 Description: 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

Target Details

	benefits. Several transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	predicted molecular mass of 75.9 kDa after removal of the signal peptide. The apparent molecular mass of CD39-hFc is 100-130 kDa due to glycosylation.
UniProt:	P49961

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
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