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Datasheet for ABIN7092763 CD69 Protein (CD69) (Fc Tag)

Overview

Quantity:	100 µg
Target:	CD69
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD69 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CD69 Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CD69 (Ser62-Lys199)
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:	CD69
Alternative Name:	CD69 (CD69 Products)
Background:	Synonymes: AIM, BL-AC/P26, CLEC2C, EA1, GP32/28, MLR-3 Description: This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T

Target Details

	lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]
Molecular Weight:	predicted molecular mass of 42.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CD69 is 55-70 kDa due to glycosylation.
UniProt:	Q07108

Application Details

Restrictions:	For Research Use only
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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.
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