

PRODUCT INFORMATION

CD69 Target

AIM;BL-AC/P26;CLEC2C;EA1;GP32/28;MLR-3 **Synonyms**

Recombinant Human CD69 Protein with N-**Description** terminal human Fc tag

Delivery In Stock **Uniprot ID** Q07108 **Expression Host HEK293**

Tag N-Human Fc Tag

Molecular

Storage & Shipping

Background

hFc(Glu99-Ala330) CD69(Ser62-Lys199) Characterization

The protein has a predicted molecular mass of

42.1 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of hFc-CD69 is

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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

lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets.

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[provided by RefSeq, Aug 2011]

Usage Research use only Conjugate Unconjugated





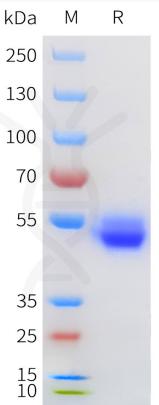
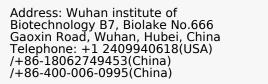


Figure 1. Human CD69 Protein, hFc Tag on SDS-PAGE under reducing condition.



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