

## **PRODUCT INFORMATION**

**Target** NKG2C

**Synonyms** KLRC2; CD159c; NKG2-C

Recombinant human NKG2C Protein with N-Description

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P26717 **Expression Host HEK293** 

Tag N-Human Fc tag

Molecular

**Purity** 

**Background** 

hFc(Glu99-Ala330) NKG2C(Ile94-Leu231) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 42.0 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virusinfected cells without previous activation. They can also regulate specific humoral and cellmediated immunity. NK cells preferentially express several calcium-dependent (C-type)

lectins, which have been implicated in the regulation of NK cell function. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of

transmembrane proteins characterized by a type Il membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length

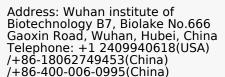
nature has not been determined. [provided by

RefSeq, Jul 2008]

**Usage** Research use only

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com







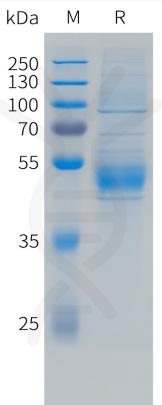


Figure 1. Human NKG2C Protein, hFc Tag on SDS-PAGE under reducing condition.



