

## **PRODUCT INFORMATION**

**Target** NK1R

**Synonyms** SPR; TACR1; NKIR; TAC1R

Recombinant human NK1R Protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P25103 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Background** 

NK1R(Met1-Gln31) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 29.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% 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 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.

This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain This phydrophobic transmembrane

regions. This gene encodes the receptor for the

tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved

in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq,

Sep 2008]

**Usage** Research use only

Conjugate Unconjugated





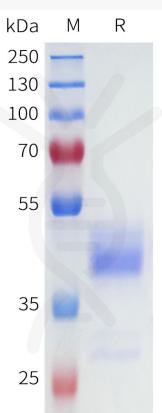


Figure 1. Human NK1R Protein, hFc Tag on SDS-PAGE under reducing condition.

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

