PRODUCT INFORMATION

Target	NK1R
Synonyms	SPR; TACR1; NKIR; TAC1R
Description	Recombinant human NK1R Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P25103
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	NK1R(Met1-Gln31) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic 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

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Human NK1R Protein, hFc Tag

Cat. No. PME101697

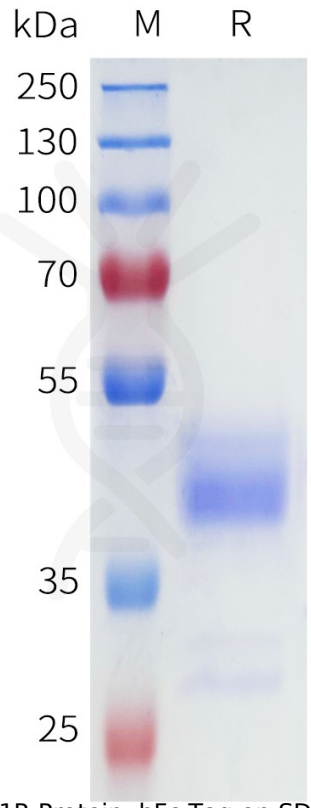


Figure 1. Human NK1R Protein, hFc Tag on SDS-PAGE under reducing condition.

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