PRODUCT INFORMATION

Target	TACR2
Synonyms	SKR; NK2R; NKNAR; TAC2R
Description	Recombinant human TACR2 Protein with C-terminal mouse Fc tag
Delivery	In Stock
Uniprot ID	P21452
Expression Host	HEK293
Tag	C-Mouse Fc tag
Molecular Characterization	TACR2(Met1-Gln32) mFc(Pro99-Lys330)
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 95% 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 family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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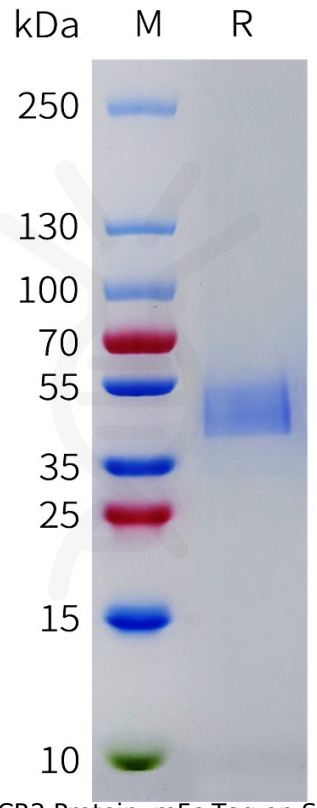


Figure 1. Human TACR2 Protein, mFc Tag on SDS-PAGE under reducing condition.

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