

## PRODUCT INFORMATION

<b>Target</b>	TFAFA5
<b>Synonyms</b>	FAM19A5;QLLK5208;TFAFA-5;UNQ5208
<b>Description</b>	Recombinant Human TFAFA5 Protein with C-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q7Z5A7
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Human Fc Tag
<b>Molecular Characterization</b>	TFAFA5(Thr44-Ser132) hFc(Glu99-Ala330)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 35.9 kDa after removal of the signal peptide. The apparent molecular mass of TFAFA5-hFc is approximately 35-55 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	This gene is a member of the TFAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TFAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokinins that act as regulators of immune and nervous cells. [provided by RefSeq, Sep 2013]
<b>Usage</b>	Research use only



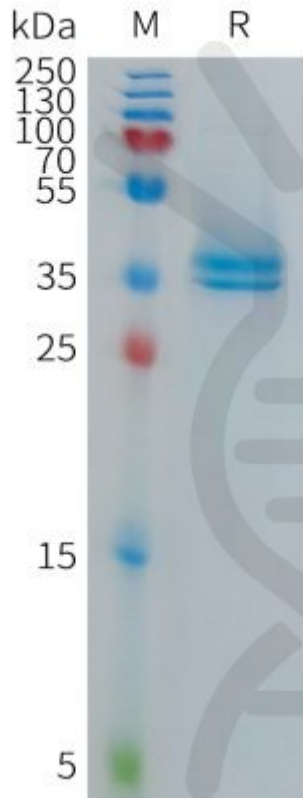


Figure 1. Human TFA5 Protein, hFc Tag on SDS-PAGE under reducing condition.

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