PRODUCT INFORMATION

Target	TAFA5
Synonyms	FAM19A5;QLLK5208;TAFA-5;UNQ5208
Description	Recombinant Human TAFA5 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q7Z5A7
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	TAFA5(Thr44-Ser132) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 35.9 kDa after removal of the signal peptide. The apparent molecular mass of TAFA5-hFc is approximately 35-55 kDa due to glycosylation.
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	This gene is a member of the TAFA 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 TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines that act as regulators of immune and nervous cells. [provided by RefSeq, Sep 2013]
Usage	Research use only
Conjugate	Unconjugated

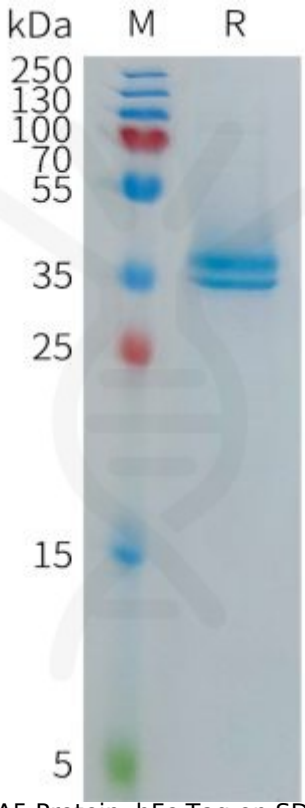

Figure 1.Human TAFA5 Protein, hFc Tag on SDS-PAGE under reducing condition.