PRODUCT INFORMATION

Target	TNFSF15
Synonyms	Tl1;Tl1a;Vegi;Tnlg1b
Description	Recombinant mouse TNFSF15 protein with N-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q5UBV8
Expression Host	HEK293
Tag	N-Human Fc Tag
Molecular Characterization	hFc(Glu99-Ala330) Mouse TNFSF15(Ala61-Leu252)
Molecular Weight	The protein has a predicted molecular mass of 47.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mTNFSF15 is approximately 55-70 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	Predicted to enable death receptor binding activity. Predicted to be involved in activation of cysteine-type endopeptidase activity involved in apoptotic process and positive regulation of cytokine production. Predicted to act upstream of or within activation of NF-kappaB-inducing kinase activity. Predicted to be located in plasma membrane. Used to study inflammatory bowel disease 16. Orthologous to human TNFSF15 (TNF superfamily member 15). [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

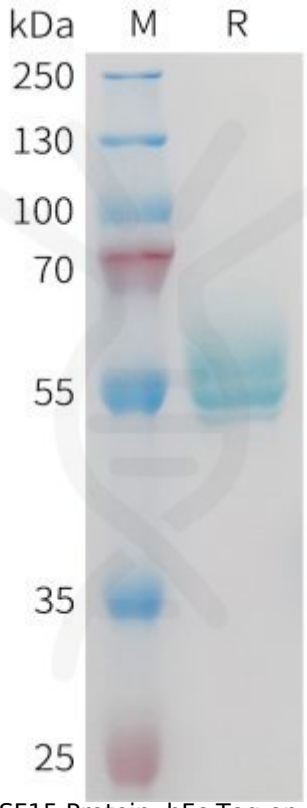

Figure 1. Mouse TNFSF15 Protein, hFc Tag on SDS-PAGE under reducing condition.