

MOUSE TNFSF15 PROTEIN, HFC TAG

Cat.#: 12224

Product Name: Mouse TNFSF15 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: Tll;Tlla;Vegi;Tnlglb

Target: TNFSF15

UNIPROT ID: Q5UBV8

Description: Recombinant mouse TNFSF15 protein with N-terminal human Fc tag

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]

Species/Host: HEK293

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.

Molecular Characterization: hFc(Glu99-Ala330) Mouse TNFSF15(Ala61-Leu252)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

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.

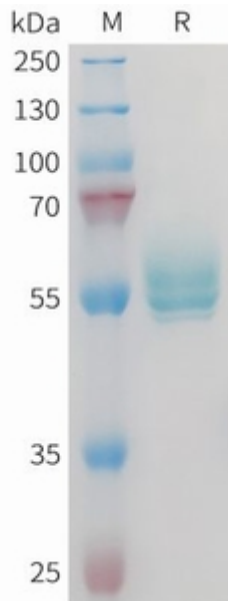


Figure 1. Mouse TNFSF15 Protein, hFc Tag on SDS-PAGE under reducing condition.