PRODUCT INFORMATION

Target	CLM5
Synonyms	CLM-4; CLM-5; CD300D; CMRF35A4; CMRF35-A4
Description	Recombinant human CLM5 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q6UXZ3
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CLM5(Ala19-His165) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 42.3 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% 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	Predicted to enable transmembrane signaling receptor activity and virus receptor activity. Predicted to be involved in immune system process. Predicted to act upstream of or within regulation of interleukin-6 production and regulation of tumor necrosis factor production. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

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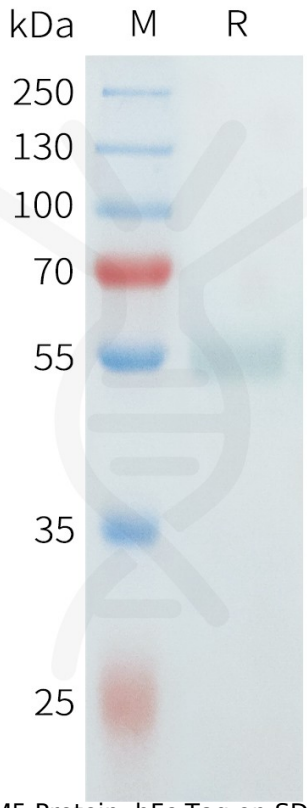


Figure 1. Human CLM5 Protein, hFc Tag on SDS-PAGE under reducing condition.

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