PRODUCT INFORMATION

Target	COLEC10
Synonyms	3MC3;CL-10;CL-34;CLL1
Description	Recombinant Human COLEC10 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9Y6Z7
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	COLEC10(Leu28-Lys277) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 53.8 kDa after removal of the signal peptide.The apparent molecular mass of COLEC10-hFc 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.
Background	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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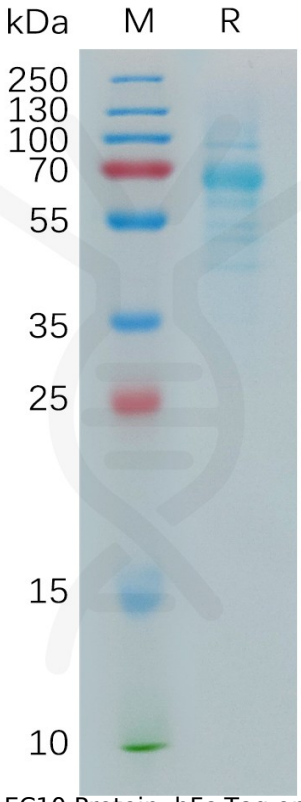


Figure 1. Human COLEC10 Protein, hFc Tag on SDS-PAGE under reducing condition.

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