

**PRODUCT INFORMATION**

<b>Target</b>	CLEC5A
<b>Synonyms</b>	CLECSF5;MDL-1;MDL1
<b>Description</b>	Recombinant Human CLEC5A Protein with N-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9NY25
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-Human Fc Tag
<b>Molecular Characterization</b>	hFc(Glu99-Ala330) CLEC5A(Pro28-Lys188)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 44.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC5A is approximately 55-70 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined. [provided by RefSeq, Jul 2008]
<b>Usage</b>	Research use only





Figure 1. Human CLEC5A Protein, hFc Tag on SDS-PAGE under reducing condition.

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