## PRODUCT INFORMATION

| Target | CLEC1A |
| :---: | :---: |
| Synonyms | CLEC-1;CLEC1 |
| Description | Recombinant Human CLEC1A Protein with Nterminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q8NC01 |
| Expression Host | HEK293 |
| Tag | N-Human Fc Tag |
| Molecular Characterization | hFc(Glu99-Ala330) CLEC1A(Gln74-Asp280) |
| Molecular Weight | The protein has a predicted molecular mass of 50.0 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC1A 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. Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
|  | 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 signaling, glycoprotein turnover, and roles in inflammation |
| Background | and immune response. The encoded protein may play a role in regulating dendritic cell function. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. <br> Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014] |
| Usage | Research use only |



Figure 1. Human CLEC1A Protein, hFc Tag on SDS-PAGE under reducing condition.

