

PRODUCT INFORMATION

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| Target | CLEC1A |
| Synonyms | CLEC-1;CLEC1 |
| Description | Recombinant Human CLEC1A Protein with N-terminal 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. |
| 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| Background | 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 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014] |
| Usage | Research use only |
| Conjugate | Unconjugated |





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

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