

HUMAN CLEC9A PROTEIN, HFC TAG**Cat.#:** 11407**Product Name:** Human CLEC9A Protein**Size:** 10 µg, 50 µg and 100 µg**Synonyms:** CD370;DNDR-1;DNDR1;UNQ9341**Target:** CLEC9A**UNIPROT ID:** Q6UXN8**Description:** Recombinant Human CLEC9A Protein with N-terminal human Fc tag**Background:** CLEC9A is a group V C-type lectin-like receptor (CLR) that functions as an activation receptor and is expressed on myeloid lineage cells (Huysamen et al., 2008 [PubMed 18408006]).[supplied by OMIM, Aug 2008]**Species/Host:** HEK293**Molecular Weight:** The protein has a predicted molecular mass of 47.3 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC9A is approximately 55-70 kDa due to glycosylation.**Molecular Characterization:** hFc(Glu99-Ala330) CLEC9A(Lys57-Val241)**Purity:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.**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.

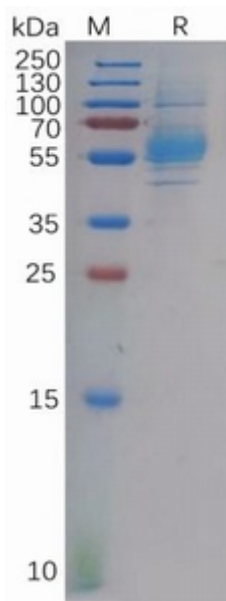


Figure 1. Human CLEC9A Protein, hFc Tag on SDS-PAGE under reducing condition.