

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | ADGRD1   |
| Synonyms                     | PGR25; GPR133  |
| Description                  | Recombinant human ADGRD1 Protein with C-terminal 6×His tag   |
| Delivery                     | In Stock   |
| Uniprot ID                   | Q6QNK2   |
| Expression Host              | HEK293   |
| Tag                          | C-6×His tag  |
| Molecular Characterization   | ADGRD1(Val26-Ser570) 6×His tag   |
| Molecular Weight             | The protein has a predicted molecular mass of 60.9 kDa after removal of the signal peptide.  |
| Purity                       | The purity of the protein is greater than 85% 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.   |
| 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                   | The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]).[supplied by OMIM, Nov 2010] |
| Usage                        | Research use only  |
| Conjugate                    | Unconjugated   |



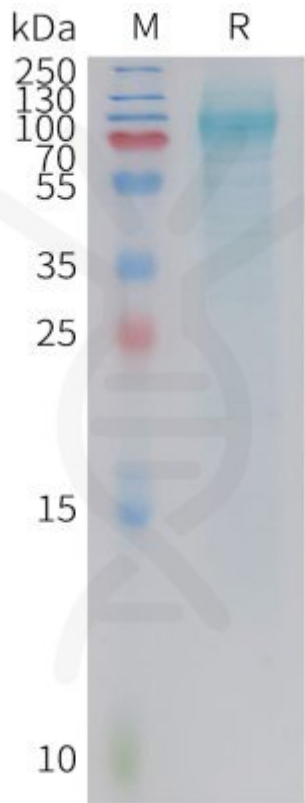


Figure 1. Human ADGRD1 Protein, His Tag on SDS-PAGE under reducing condition.

